

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 20853

Cal Marine Natl Bank No. 1

Permit Date: 1/17/1938

Status: 29

Status Date: 3/16/1938

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

N^o 9 3715

NEW ORLEANS OFFICE COPY

\$50.00

DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

PERMIT TO DRILL FOR MINERALS

NEW ORLEANS, LA.,

1-17

1938

NAME:

Shell Petroleum Corp

ADDRESS:

Joual, La.

LOCATION OF WELL:

440' out of SW corner of SE 1/4
of Sec. 18, T 11-S, R 5-W (Caldesian Parish)

In accordance with the provisions of Act 131 of 1934, as amended by Act 78 of 1936, and the rules and regulations of the Department of Conservation, State of Louisiana, you are hereby authorized to drill

oil, Marine Nat. Bank

Well No. 1

referred to under application bearing serial No.

20853

dated

Jan. 6 - 1938

DRILLING CONTRACTOR

Company Inc.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Director, Division of Minerals

Chief Clerk, Division of Minerals

Form No. 3M

(OVER)

DEPARTMENT OF CONSERVATION

20853	Depth	9073	Elev.	Approx 24
Farm	CALCASIEU MARINE NAT'L BANK	Well No.	1	Log
Operator 1.	Shell petroleum Corp.			
Location	440' out of SW corner of SE 1/4 of Sec. 18			
Parish	Calcsieu	Sec.	18	Tp. 11S R. 5 E.
		Permit issued	1-17	193 8
Commenced	1/14/38	193	Completed	3/14/38
Sands	9040 to 9059 Gas		Water sands	9059 to 9073 SW
	to			to
	to			to
Inst Prod.	abund	bbl	Casing	16" 80 ft.
Gas		cu ft		10 3/4" 2502
Remarks	Permit to plug & abandon issued 3/16/38 by H C Office			
Aban.	3/16/38	193	Liner	Perf.
			"	Blank

9-M DRLG. CONTRACTOR: COMPANY TOOLS.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

Permit No. **3705**

LOG OF WELL

FIELD Hayes COMPANY Shell Petroleum Corporation
 Parish Calcasieu Section 18 Township 11-S Range 5-W Elevation 24 Approx.
 Location of well (Distances from section corner) 440' out of SW corner of the SE 1/4 of Section 18
 Farm Calcasieu Marine National Bank Well No. 1* Permit Serial No. 20853
 The information given herewith is a complete record of the well and all work done thereon as far as can be determined from all available records.

Date March 17, 1938 Signed V. O. B...
 Title Division Manager

The summary on this page is for ORIGINAL condition of well at above date.

Commenced Drilling January 14, 1938 Finished Drilling March 14, 1938

OIL OR GAS ZONES

No. 1 From 9040 to 9059 Gas No. 4 From _____ to _____
 No. 2 " " " " No. 5 " " " "
 No. 3 " " " " No. 6 " " " "

IMPORTANT WATER SANDS

No. 1 From 9059 to 9073 Salt water No. 3 From _____ to _____
 No. 2 " " " " No. 4 " " " "

CASING RECORD

Size	Wt. Per Foot	Threads per In.	Make	Where Landed	Cemented			From	To	Galled Dry	Stand Hts
					Yes	No	Sacks				
16"	38.60	Spiral	Weld Conductor	80	Yes		75	0	80		96
10-3/4"	40.5	8	Youngstown	2502	Yes		400	1750	2502		48

LINER RECORD

Size _____ Weight _____ lbs. Size _____ Ft. _____ In. Blank _____ Ft. _____ In. Perforated _____
 Mudded well from _____ to _____ and from _____ to _____
 Purpose Plugged and abandoned with 175 sax of cement from 2644 to 2334 on March 16, 1938

Henry Contractor - Co. Inc.

Rotary Tools were used from 0 to 9073 T.D. and from _____ to _____
 Standard Tools were used from _____ to _____ and from _____ to _____

Put to producing _____ 19 _____ Production for first 24 hours was _____ bbl. of
 which _____ % was oil _____ % was water and _____ % was Base Seawater.
 Gravity of Oil _____ ° Be. Gas with oil _____ cu. ft.
 If Gas Well, cu. ft. per 24 hrs. _____ Gallons gasoline per 1000 cu. ft. gas.

Rock pressure _____ lb. per sq. in.
J. L. Greshar DRILLER M. R. Kahle DRILLER
Geo. B. Pugh DRILLER DRILLER
 COVER

FORMATION RECORD

From	To	Name of Formation	From	To	Name of Formation
0	80	Surface clay and sand	4207	4205	Sandy shale w/s sand
80	253	Shale w/s sand	4235	4234	Shale and lime
255	345	Sand	4254	4265	Shale and lime
345	571	Sand, shale w/s gravel	4265	4314	Sandy shale
571	611	Sand	4314	4395	Shale and lime
611	687	Sandy shale	4395	4488	Sand
687	737	Sand and gravel	4488	4668	Sandy shale and shells
737	768	Shale	4668	4735	Sticky shale
768	800	Shale	4735	4806	Sandy shale w/s sticky shale and lime
800	1050	Sand and gravel			
1050	1100	Hard sand	4806	4826	Shale
1100	1195	Sand and gravel	4826	4855	Sand
1195	1227	Shale	4855	4870	Shale
1227	1287	Sandy shale	4870	5021	Sandy shale
1287	1460	Shale w/s sand and sandy shale	5021	5048	Hard shale
1460	1592	Sand and gravel	5048	5117	Sandy shale
1592	1669	Shale w/s sand	5117	5149	Sand
1669	1685	Sand and gravel	5149	5250	Brittle shale
1685	1785	Shale w/s sandy shale	5250	5286	Sandy shale w/s shale and lime
1785	1860	Shale w/s shaly sand			
1860	1952	Sand w/s boulders	5286	5377	Sandy shale w/s shale and lime
1952	1991	Shale w/s sand			
1991	2040	Shale and lime	5377	5453	Shale and lime
2040	2078	Sandy shale	5453	5506	Sandy shale
2078	2148	Sandy shale w/s sand	5506	5559	Sandy shale and shell
2148	2149	Hard sand	5559	5595	Sand w/s shale
2149	2290	Sand w/s sandy shale	5595	5690	Shale
2290	2312	Sticky shale	5690	5728	Sandy shale
2312	2400	Sandy shale w/s gravel	5728	5772	Shale
2400	2492	Sandy shale w/s shale	5772	5896	Hard shale w/s sand
2492	2502	Shale	5896	5930	Shale w/s sand
2502	2502	S.L.M.	5930	5990	Sandy shale and sand
2502	2505	Shale	5990	6061	Shale and sticky shale
2505	2525	Shale	6061	6072	Sandy shale
2525	2701	Shale and shells	6072	6090	Sand and shells
2701	2863	Shale	6090	6130	Shale w/s lime
2863	2925	Sand	6130	6292	Shale w/s sandy shale
2925	2976	Sandy shale	6292	6310	Sand and shells
2976	3015	Sandy shale	6310	6346	Shale and lime
3015	3040	Shale w/s lime	6346	6433	Shale and lime
3040	3150	Sandy shale	6433	6461	Brittle shale
3150	3164	Hard sandy lime	6461	6493	Sticky shale
3164	3166	Sand	6493	6512	Shale
3166	3168	Hard sand and lime	6512	6578	Shale and lime w/ shell sand
3168	3205	Sandy shale	6578	6604	
3205	3208	Hard sandy lime	6604	6642	Shale w/s sandy shale and shell
3208	3250	Sandy shale			
3250	3335	Sandy shale w/s sand	6642	6761	Shale w/s hard sandy shale
3335	3517	Shale and lime			
3517	3523	Sand	6761	6814	Shale w/s sand
3523	3637	Sandy shale w/s sand	6814	6832	Sand
3637	3720	Shale w/s sandy shale	6832	6878	Hard sandy shale
3720	3880	Sand	6878	6899	Sand w/s sandy shale
3880	3940	Shale	6899	6914	Hard shale
3940	3965	Sandy shale	6914	6918	Sand and shells
3965	3995	Sand	6918	6994	Shale and sandy shale
3995	4093	Shale w/s sand	6994	7014	Sand
4093	4207	Sand	7014	7045	Sand w/s shale
			7045	7083	Shale and shell

FORMATION RECORD

From	To	Name of Formation	From	To	Name of Formation
7085	7135	Brittle shale	8055	8069	Hard sandy shale w/ thin streaks sand
7135	7180	Sandy shale	8069	8079	Shale w/s sandy shale
7180	7209	sand w/s shale and lime	8079	8081	Shaly sand
7209	7216	Hard shale and lime	8081	8101	sand w/s shaly sand
7216	7232	Shale and lime	8101	8103	Sandy shale w/s shaly sand
7232	7250	Sand	8103	8111	Shaly sand
7250	7255	Shale and lime	8111	8113	Hard shale
7255	7347	Shale w/s sand	8113	8115	Hard brittle shale
7347	7493	Shale w/s sandy shale	8115	8135	Hard shale
7493	7500	Hard sandy lime	8135	8137	Hard limy shale
7500	7490	B.L.M.	8137	8141	Hard shale
7490	7497	Hard sandy lime	8141	8150	Hard sandy shale and lime
7497	7540	Sandy lime w/s shell	8150	8152	Sandstone
7540	7584	Shale and lime	8152	8160	Shale
7584	7655	Shale and lime w/s hard sandy shale	8160	8161	Hard limy shale
7655	7657	Shale	8161	8178	Sand
7657	7730	Sandy shale w/s shale	8178	8183	Soft sand
7730	7790	Sand w/s shell	8183	8185	Sand
7790	7793	Sand	8185	8195	Hard sand
7793	7795	Sand w/s lime	8195	8200	Hard sand
7795	7799	Shale	8200	8201	Rare limy sandstone
7799	7809	Sand	8201	8203	limy sandy shale and limestone
7809	7811	Slightly sandy shale	8203	8204	Limestone
7811	7833	Shale w/s sandy shale	8204	8207	Shale
7833	7835	Shale	8207	8220	Shale w/s shaly sand
7835	7837	Sand	8220	8224	Sandy shale and shaly sand
7837	7839	Shale w/ broken lime, shells and lignite	8224	8225	Sandy limestone
7839	7859	Shale and lime	8225	8246	Hard shale
7859	7861	Sandy shale	8246	8248	Hard
7861	7873	Brittle shale	8248	8250	Shale w/s limy sand
7873	7878	Shaly sand and shell fragments	8250	8257	Hard shale w/s sand
7878	7889	Hard sandy shale	8257	8272	Shale w/ thin streaks sand
7889	7898	Shaly sand w/s shale	8272	8289	Hard sand and lime
7898	7900	Sandy shale w/s hard sand	8289	8294	limy sand and shell fragments
7900	7910	Shaly sand	8294	8311	Hard sand w/s lime
7910	7920	Sandy shale	8311	8316	Sand w/s lime and lignite
7920	7922	Shale and sandy shale	8316	8328	Shale w/s sand
7922	7926	Sandy shale	8328	8330	Sand
7926	7944	Hard shale and sticky shale	8330	8349	Sand
7944	7945	Hard sandy shale	8349	8354	Sand w/s lime shells and lignite
7945	7957	Brittle shale	8354	8371	Sand
7957	7969	Shaly sand, fossiliferous	8371	8376	Sand w/s lime shells and lignite
7969	7973	Shale w/s shell	8376	8393	Sand
7973	7982	Brittle shale and lime w/s sandy lime	8393	8398	Sand
7982	7991	Shaly, limy sand	8398	8415	Sand
7991	8004	Shale and lime w/s sandy lime	8415	8420	Shaly sand w/ lime shells
8004	8011	Brittle shale	8420	8430	Shaly sand and shells
8011	8013	Sandy shale w/ thin streaks sand	8430	9437	Hard sandy shale
8013	8018	Sand			
8018	8034	Hard shale			
8034	8035	Shale w/ thin streak sandy shale			
8035	8045	Shale w/s hard sandy shale			
8045	8047	Sand			
8047	8057	Sand			
8057	8056	Sand			

FORMATION RECORD

From	To	Name of Formation	From	To	Name of Formation
8437	8438	Sandy shale	8899	8921	Hard sandy shale
8438	8440	Hard shale	8921	8923	Hard shale
8440	8450	Sand	8923	8926	Hard sandy shale
8450	8455	Sand	8926	8938	Hard sandy shale w/s hard shale
8455	8493	Sand	8938	8987	Hard shale
8493	8494	Hard shale	8987	8990	Shaly sand / thin streaks shale and sand
8494	8503	Sandy shale	899	8997	Hard shale
8503	8508	Shale w/s sandy shale	8997	9000	Sandy shale w/ thin streaks sand
8508	8518	Shale w/s sand	9000	9000	S.L.S.
8518	8525	Hard sand	9000	9017	Hard shale w/s sticky shale
8525	8530	Sand w/ thin streaks shale	9017	9020	Hard shale
8530	8545	Sand	9020	9040	Hard sandy shale w/s sticky shale
8545	8546	S.L.S.	9040	9043	Clean sand with few thin streaks of hard sandy shale (gas)
8546	8553	Sand	9043	9059	Clean sand (gas)
8553	8560	Hard sand and lime	9059	9069	Clean sand
8560	8574	Sand	9069	9073	Clean sand, calcareous, fossiliferous
8574	8582	Sand w/s lime			
8582	8586	Hard shale			
8586	8591	Sandy shale and shell			
8591	8596	Sandy shale w/s sand and shells			
8596	8614	Sandy shale and shell			
8614	8617	Hard shaly sand			
8617	8623	Hard sandy shale w/s hard shale			
8623	8640	Hard shale			
8640	8658	Shale w/s sandy shale and sand			
8658	8660	Shale w/ thin streaks sand and shaly sand			
8660	8661	Shale w/s sandy shale and sand			
8661	8663	Shale			
8663	8680	Shaly, lignited sand			
8680	8683	Hard sandy shale w/s shale			
8683	8702	Hard shale w/s sandy shale			
8702	8704	Shale			
8704	8707	Hard shale w/s sandy shale			
8707	8709	Hard shale w/s sand			
8709	8710	Sandy shale			
8710	8713	Hard shale w/s sand			
8713	8727	Shale w/s sandy shale			
8727	8740	Hard shale			
8740	8753	Hard shale w/s sand			
8753	8754	Hard slightly sandy shale			
8754	8766	Hard shale w/s sand			
8766	8777	Sandy shale, fossiliferous			
8777	8807	Sandy shale w/s hard shale			
8807	8809	Shale w/s sandy shale			
8809	8811	Hard shale w/s sandy shale			
8811	8822	Hard brittle shale			
8822	8832	Shale w/s sandy shale			
8832	8873	Sand w/s shale			
8873	8875	Shale			
8875	8877	Shaly sand w/s shale			
8877	8893	Hard shale			
8893	8897	Hard sandy shale			
8897	8899	Hard sandy shale w/s hard sand, fossiliferous and lignitic			

C O P Y
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS
PERMIT TO PLUG, SIDETRACK, PERFORATE OR ABANDON WELL
Lake Charles, La.
NEW ORLEANS, LA., 3-16- 193 8

NAME Shell Pet. Corp.

ADDRESS Iowa, La.

LOCATION OF WELL 440' out of SW cor. of SE $\frac{1}{4}$ of Sec. 18
10 feet from section corner

Sec 18, T 11S, R 5W (Calcasieu Parish)

In accordance with the rules and regulations of the Department of Conservation,
you are hereby authorized to plug & abandon

(Abandon Plug Sidetrack or Perforate)
Well Calcasieu Marine Nat'l. Bank, No 1
(Name)

referred to under permit No 20853 dated 3-16- 193 8

NOTE —

Three typewritten copies of each log of each well drilled or deepened made out on forms of the Department of Conservation must be furnished the Department not later than ten days after completion of any all such well or wells

No 8-M

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
C. M. Fontenot **C. E. Morrow**
Agent in charge. Director Division of Minerals

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 25340

Calcasieu Nat'l Bank No. 1

Permit Date: 12/30/1940

Status: 29

Status Date: 8/13/1941

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

Form No 10 M

DIVISION OF MINERALS
DEPARTMENT OF CONSERVATION

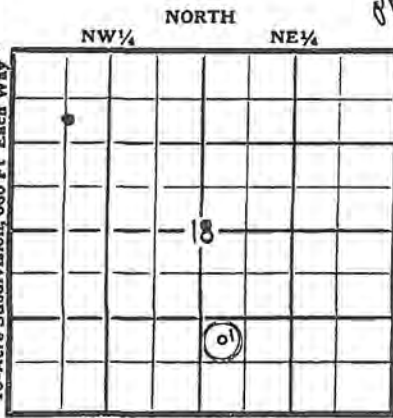
Application for Permit to Drill

Hayes (w/c)
W.C

Permit Serial No _____

Date December 16, 1940

Permit No. 8233 = 1730/40
10-Acre Subdivision, 660 Ft Each Way



SINGLE SECTION PLAT
640 Acres

Mark Well Accurately on Section Plat Shown Above

70190 1243

Parish Calcasieu (Hayes District)
 Farm Calcasieu Natl. Bank Well No 1
 Sec 18 T 11-S R 5-W
 Land Owner Calcasieu National Bank
 Owner of Well Gulf Refg. Co-Gulf Prod. Div.
 Address P.O. Drawer 2100, Houston Texas.
 Drilling Contractor _____

Address _____

Oil, Gas, Sulphur, Salt or Test Well _____
 Location of Well (giving distances and directions
 from some Section corner or quarter section corner
330' each way out of the N.W. cor.
of the SW/4 of the SE/4 of Sec. 18,
in Twp. 11 S., Rng. 5 W.

Send Permit to J. H. Tucker

P.O. Drawer 2100, Houston, Texas.

(OVER)

Permit #233

COPY ✓

\$50 00

DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS
PERMIT TO DRILL FOR MINERALS

NEW ORLEANS, LA, 12/30 19 40

NAME Gulf Refining Co., Gulf Prod. Div.

ADDRESS P. O. Drawer #2100, Houston, Texas.

LOCATION OF WELL

330' East Way out of NW. Cor. of SE₁ of SE₂

of Sec 18, T 11 S, R 5 W (Calcasieu Parish)

In accordance with the provisions of Act 131 of 1934, and the rules and regulations of the Department of Conservation, State of Louisiana, you are hereby authorized to drill Calcasieu Nat'l Bank Well No 1, referred to under application bearing serial No. 25340, dated 12/16 19 40

Unless actual drilling is begun within ninety (90) days from date of this permit, same will become null and void

This permit must be signed by the Director of the Division of Minerals and countersigned by the Chief Clerk of said Division

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

JOHN J. METZGER, JR.
Director Division of Minerals

E. A. Massicot
Chief Clerk Division of Minerals

Drilling Contractor
Form No 7-M

15M 11 39 M13 697234(2)

RECEIVED

SEP 17 1941

DEPARTMENT OF MINERALS
LAKE CHARLES
Permit No. 8233

ORIGINAL
THREE TYPEWRITER COPIES MUST BE FILED WITH THIS DOCUMENT

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

LOG OF WELL

FIELD Hayes District COMPANY Gulf Refining Company
 Parish Calcasieu Section 18 Township 11-S Range 5-W Elevation 25'
 Location of well (Distances from section corner) 330' each way out of the NW cor. of the SW 1/4 of the SE 1/4 of Sec. 18, Calcasieu Nat'l. Park Well No. 1 Permit Serial No. 25340

The information given herewith is a complete record of the well and all work done thereon so far as can be determined from all available records.

Date September 18, 1941 1941 Signed [Signature]
 Title Superintendent of Production

The summary on this page is for ORIGINAL condition of well at above date.
 Commenced Drilling 1-3-41 1941 Finished Drilling * 1941

OIL OR GAS ZONES

No. 1 From to No. 4 From to
 No. 2 " to No. 5 " to
 No. 3 " to No. 6 " to

IMPORTANT WATER SANDS

No. 1 From to No. 3 From to
 No. 2 " to No. 4 " to

CASING RECORD

Size	Wt. Per Foot	Threads per In.	Make	Where Landed	Cemented			From	To	Balled Dry	Steel Hrs.
					Yes	No	Secks				
20"	1.67	8-V	Naylor	101'			60				
14-3/8"	1.67	8-R	API S.S.	1831.51'			1000				

LINER RECORD

Size Weight lbs. Ft. In. Blank Ft. In. Perforated

Mudded well from to and from to
 Purpose:

Rotary Tools were used from to and from to

Standard Tools were used from to and from to

Put to producing oil at 7:00 P.M. 1941 Production for first 24 hours was bbl. of which % was oil, % was water and % was Base Sediment.

Gravity of Oil ° Be. Gas with oil cu. ft.

If Gas Well, cu. ft. per 24 hrs. Gallons gasoline per 1000 cu. ft. gas

Rock pressure lb. per sq. in.

 - - -
 DRILLER DRILLER DRILLER DRILLER

* Well began blowing out on 7-21-41 7:00 A.M. and caught fire on 7-21-41. At 7:30 P.M. fire out at intervals. Blowing and burning until 3 A.M. 8-13-41 and bridged over. Now dead.

(OVER)

From	To	Name of Formation	From	To	Name of Formation
<u>9 5/8" OD casing setting 3-23-41</u>					
9800.00°		Bottom of hole			
2.11°		9-5/8" Halliburton set shoe			
9897.89°		(2 jts) 9-5/8" OD 43.50# A.O. Smith 6nd thd casing			
39.90°					
9857.99°		9-5/8" Halliburton float collar			
1.87°					
9856.12°		(2 jts) 9-5/8" OD 43.90# A. O. Smith 6nd thd casing			
30.90°					
9855.22°		9-5/8" Halliburton Float collar			
1.87°					
9853.35°		(226 jts) 9 5/8" OD 43.50# A.O. Smith 6nd thd casing			
9807.85°					
15.50°					
15.50°		From Gray casing head to top of Kelly drive bushing			
00000000°					
<u>7" OD liner setting 5-18-41</u>					
20534.00°		Bottom of hole			
1.60°		7" OD B.O.T. Hyd. thd double B.P.V. set shoe			
20532.40°		60 jts. 7" OD 27.73# Hyd. thd Youngstown S. casing			
8999.65°					
7992.75°		7" x 9-5/8" B.O.T. Liner hanger			
5.48°					
7927.27°		7" x 9-5/8" B.O.T. Type P cementing packer			
11.95°					
7925.32°		Unable to back off cementing tool from packer, packer broke off and re-covered 5.50° of cementing packer. Cementing packer not set.			
5.90°					
Well blew out 7-20-41. Dead 8-13-41.					

From	To	Name of Formation	From	To	Name of Formation
6975	3	Sand, shale and shell	9136	8	Hard shale
6999	26	Sandy shale and lime	9560	12 1/2	Shale
7086	87	Hard shale	9565	5	Hard sand
7108	22	Sand shale and shell	9566 1/2	1 1/2	Sand
7123	15	Sand streaks sandy lime	9569	2 1/2	Shale
7150	27	Sandy shale and lime	9574	65	Shale
7224	74	Shale and lime	9636	2	Sandy shale
7250	26	Sandy shale	9658	22	Shale
7276	26	Shale and lime	9661	3	Sandy shale
7344	68	Shale shell and lime	9663	2	Shale and sand
7370	26	Shale and lime	9669	6	Sand
7457	87	Shale shell and lime	9677	8	Shaley sand
7508	51	Sandy shale and lime	9696	19	Shale
7575	67	Shale and lime	9702	6	Shale
7597	22	Shale streaks sand and lime	9704	2	Sandy shale
7600	3	Sandy shale and lime	9710	6	Hard shale
7626	26	Shale and lime	9724	14	Sticky shale
7675	19	Sandy shale and lime	9733	9	Shale
7708	33	Sandy shale and shell	9751	18	Shale
7800	92	Sandy shale and lime	9808	37	Shale
7849	49	Shale and lime	9816	8	Sandy shale
7870	21	Sandy shale and lime	9818	2	Shale
8075	205	Shale and lime	9926	108	Shale
8127	52	Shale and shell	9936	30	Shale and lime
8157	30	Shale and lime	9999	43	Brittle shale
8168	11	Hard shale	10125	426	Shale
8198	30	Shale and lime	10128	3	Sand
8210	12	Sandy shale and lime	10130	2	Sand
8514	104	Shale and lime	10132	2	Sand
8552	138	Shale and shell	10170	28	Shale
8511	59	Shale sand and shell	10171 1/2	1 1/2	Sandy shale
8713	202	Shale and shell	10172	1/2	Hard shale
8729	16	Hard shale	10184	12	Shale
8754	25	Shale and shell	10522 1/2	30 1/2	Sand
8850	96	Shale	10526	3 1/2	Hard shale
8906	56	Shale	10534	8	Hard sandy shale
8913	7	Hard shale			
8963	59	Shale and lime			
9001	38	Shale			
9010	9	Sandy shale			
9025	15	Shale	1885.00'		Bottom of hole
9037	12	Brittle shale	34.55'		Suspended off bottom
9050	13	Brittle shale streaks sand	1890.15'		
9078	28	Sand and streaks shale	1.73'		Baker set shoe
9084	6	Hard sand	1898.72'		
9086	2	Hard shale	26.14'		1 jt. 4 3/8" 8rd thd Rg. 2 Grade J-55 API casing
9200	114	Hard shale	1822.58'		
9203	3	Sandy shale	1.31'		Baker float collar
9212	9	Shale	1821.27'		
9226	14	Sandy shale	1805.77'		57 j'ns. 4 3/8" 8rd thd Rg. 2 Grade J-55 API casing
9230	4	Sandy shale			
9295	65	Shale	15.50'		
9350	55	Sandy shale	15.50'		From top 1 3/8" gray casing head to top of Kelly Drive bushing
9364	14	Hard shale			
9393	31	Shale	000000'		
9402	7	Shale			
9406	4	Shale streaks sandy lime			
9417	11	Shale			
9428	11	Sandy shale			

FORMATION RECORD

Calcasieu National Bank Well #2

Bayou District, Calcasieu Parish, La.

From	To	Name of Formation	From	To	Name of Formation
17	17	Top of Kelly drive bashing	3140	25	Shale and lime
95	76	Surface sand and clay	3650	230	Sandy shale and shell
213	150	Clay	3650	120	Sand and shells
375	152	Shale	3880	130	Sandy shale and shell
575	160	Sand and gravel	3813	23	Sandy shale and shells
620	75	Shale	3870	27	Sandy shale and shell
668	58	Sandy shale	3915	15	Shale and shell
759	52	Sand	4000	85	Sandy shale and shell
780	21	Shale	4080	20	Sand
876	96	Sandy shale	4082	12	Shale and lime
1022	116	Sand and gravel	4123	61	Shale
1087	65	Shale and gravel	4170	47	Shale and lime
1110	53	Shale and lime	4229	59	Sandy shale and lime
1172	37	Sandy shale and gravel	4271	12	Sandy shale and shell
1235	58	Shale lime and boulders	4277	6	Hard sand and shell
1310	75	Shale and lime	4350	73	Shale and lime
1475	165	Shale	4368	18	Sandy shale and lime
1570	95	Shale and lime	4391	23	Shale and lime
1610	70	Shale and boulders	4407	16	Sandy shale and shell
1714	74	Sandy shale and shale	4700	295	Shale and shell
1750	36	Sandy shale	4800	110	Sandy shale and shell
1830	80	Shale	4860	90	Shale and shell
1865	35	Sand and shale	4880	20	Sandy shale and shell
1887	22	Sandy shale	4996	56	Shale
1995	18	Sand	5056	120	Sandy shale and lime
1956	21	Shale	5105	49	Sandy shale and shell
1962	6	Sand	5135	30	Shale and shell
2022	10	Shale	5135	20	Sandy shale and shell
2013	16	Sand	5174	19	Shale and lime
2110	92	Shale	5215	41	Sandy shale and shell
2170	30	Sand	5250	33	Shale and lime
2185	15	Shale	5263	13	Sandy shale and shell
2230	15	Sand	5320	47	Sandy shale
2310	110	Shale and lime	5365	95	Shale and lime
2426	76	Sand	5390	25	Sandy shale and lime
2535	119	Sandy shale	5410	90	Shale and lime
2550	15	Sand	5460	20	Sandy shale and lime
2660	110	Shale and shell	5560	100	Shale shell and lime
2792	92	Sandy shale	5590	30	Sandy shale and lime
2824	62	Shell and shale	5670	80	Sandy shale and shell
2906	92	Sandy shale	5720	60	Sandy shale and lime
2908	2	Sand and shell	5800	90	Sand shale and shell
2996	88	Sandy shale and shell	5824	91	Shale shell and lime
3000	4	Sand and lime	5906	12	Scale and lime
3095	95	Shale and lime and boulders	5921	15	Sandy shale and shell
3103	8	Hard sand shale and shell	5970	49	Shale and lime
3113	10	Sand rock	5986	16	Sandy shale and shell
3113	30	Shale and lime	5999	13	Shale and lime
3119	6	Sand rock	6214	215	Sandy shale and shell
3188	39	Dark sand and shale strata	6300	56	Sand and shell
		sand rock	6365	65	Sandy shale and lime
3218	30	Hard sand and shale	6424	59	Shale and lime
3260	12	Hard sandy shale	6454	30	Sandy shale and shell
3270	10	Shale	6494	10	Sandy shale and shell
3296	26	Shale and lime	6534	40	Sandy shale and shell
3334	38	Sandy shale and shell	6769	295	Shale and lime
3390	56	Shale and lime	6890	121	Sandy shale and shell
3415	25	Shale and lime	6970	80	Shale and lime

Gulf

277

STATE OF LOUISIANA
DEPARTMENT OF MINERALS

WORK PERMIT

PERMIT TO Squeeze DATE 6-30-41
 COMPANY Gulf Refg. Co., Gulf Prod. Div.
 ADDRESS Box 2, Evangeline, La.
 WELL NAME AND NO Cal. Natl. Bank # 1 SEC 18 T 11S R 5W
 LOCATION 330' Each way out of NW Cor. of SW $\frac{1}{4}$ of
SE $\frac{1}{4}$ of Sec. 18
 FIELD Hays PARISH Calcasieu
 YOU ARE HEREBY AUTHORIZED TO squeeze - 7899'
698 sks. crt.

WELL PERMIT SERIAL NO 25340 WORK PERMIT NO 277

AUTHORIZED BY D. D. Gooch, Manager.
Lake Charles.

District Office

STATE OF LOUISIANA
DEPARTMENT OF MINERALS

302

WORK PERMIT

PERMIT TO perforate & squeeze DATE 7-17-41
COMPANY Gulf Refining Co.
ADDRESS Evangeline, La.
WELL NAME AND NO Cal. Natl. Bank # 1 SEC 18 T 11S_R SW
LOCATION 330' each way out of NW Cor. of SW $\frac{1}{4}$ of SE $\frac{1}{4}$

FIELD Hays PARISH Calcasieu
YOU ARE HEREBY AUTHORIZED TO perforate 10,527-10,529'
w/8 shots and squeeze w/500 sks. cmt.

WELL PERMIT SERIAL NO 25340 WORK PERMIT NO 302

AUTHORIZED BY D. D. Gooch, Manager,
Lake Charles District.
District Office

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 1001 S. ...
 COR. ...
 T. ...

25340
RECEIVED
 SEP 17 1942
 DEPARTMENT OF MINES
 LAKE CHARLES

COMPANY: ...
 WELL: CALCASIEU NAT'L BANK #1
 RUN NO.: 1 25340
 FIELD: HAYES PARK, CT
 SURVEY: Sec. 11-115-01
 COUNTY: CALCASIEU PARISH, LA.
 STATE: LOUISIANA

COUNTY: ...
 FIELD OR SURVEY: ...
 WELL: ...
 COMPANY: ...

Elevation: ... FILING No. ...

First Reading : 1000 ft.
 Last Reading : 1040 ft.
 Footage Measured : 7005 ft.
 Casing Shoe Depth: 1849 ft.
 Bottom Depth : 1148 ft.
 Max. depth reached : 8853 ft.
 DRILLER: SCHLUMBERGER
 DRILLER

DIAMETER OF HOLE

from ... to ... : 1 1/4"
 from ... to ...
 from ... to ...
 Bottom Temperature: 112 °F

MUD CHARACTERISTICS

Nature: ...
 Weight: 11.2
 Viscosity: 42
 Resistivity: 1.0 @ 80 °F

REMARKS

Depth from one foot above rotary bit.

LA. GEOLOGICAL SURVEY



DATE: March 4, 1942 OBSERVERS: R.K. Thies

SELF-POTENTIAL mV/m	DEPTH	RESISTIVITY -ohms. m.m. — NORMAL CURVE — THIRD CURVE — FOURTH CURVE
------------------------	-------	---

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 330' S & E of NW
 00F. SW 1/4 SE 1/4 Bld.
 18-11-5W.

RECEIVED

SEP 17 1941

DEPARTMENT OF MINERALS
 LAKE CHARLES

25340

COMPANY: GULF REFINING COMPANY

WELL: CALCASIEU NAT. BANK # 1

RUN NO.: 2 25340

FIELD: HAYES PROSPECT

SURVEY: SEC. 18- 11-5W

COUNTY: CALCASIEU

STATE: LOUISIANA

COUNTY: CALCASIEU PARISH.
 FIELD OR SURVEY: HAYES, Ld.
 WELL: CALCASIEU NAT. BANK #1
 COMPANY: Gulf Refg. Co.

Elevation: _____

FILING No. L-83

First Reading		9200	ft.
Last Reading		8853	ft.
Footage Measured		347	ft.
Casing Shoe Depth:	DRILLER	1849	ft.
	SCHLUMBERGER		ft.
Bottom Depth	DRILLER	9200	ft.
Max. depth reached		9200	ft.

DIAMETER OF HOLE

from Csg. to Btm. : 12 1/2"
 from _____ to _____
 from _____ to _____
 Bottom Temperature: 192 °F

MUD CHARACTERISTICS

Nature: Magna White & Baryte
 Weight: 11.0
 Viscosity: 44
 Resistivity: 4.5 (") °F

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 330' S & E of NW cor.
 SW 1/4 SE 1/4 Sec. 18-118-5W.

RECEIVED
 SEP 17 1941
 DEPARTMENT OF MINERALS
 LAKE CHARLES

Elevation: _____

COMPANY: GULF REFINING CO.
 WELL: CALCASIEU NAT'L BANK #1
 RUN NO.: THREE 25340
 FIELD: HAYES
 SURVEY: Sec. 18-118-5W.
 COUNTY: CALCASIEU
 STATE: LOUISIANA
 FILING No. L-53

COUNTY: CALCASIEU
 FIELD OR SURVEY: HAYES
 WELL: CALCASIEU NAT'L BANK #1
 COMPANY: GULF REFINING CO.
 RIV. # 3

First Reading	:	9692	ft.
Last Reading	:	9200	ft.
Footage Measured	:	492	ft.
Casing Shoe Depth:	DRILLER	9200	ft.
	SCHLUMBERGER	9200	ft.
Bottom Depth	DRILLER	9696	ft.
Max. depth reached		9692	ft.

DIAMETER OF HOLE

from o.g. to btm. : 8 5/8"
 from _____ to _____ : _____
 from _____ to _____ : _____
 Bottom Temperature: 164 °F

MUD CHARACTERISTICS

Nature: Barytes
 Weight: 15
 Viscosity: 49
 Resistivity: 1.7 @ 62 °F

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 300' S & E of NW cor.
 SW 1/4 SE 1/4 SEC. 18-118-5W

COMPANY: GULF REFINING CO.

WELL: Calcasieu Nat'l Bank #1

RUN NO.: Four (4) 25340

FIELD: HAYES

SURVEY: SEQ. 18-118-5W

COUNTY: CALCASIEU

STATE: LOUISIANA

FILING No. L-83

COUNTY: CALCASIEU
 FIELD OR SURVEY: HAYES, LA.
 WELL: Calcasieu Bank # 1
 RUN # 4
 COMPANY: GULF REFIN. CO.

RECEIVED
 SEP 17 1941
 DEPARTMENT OF MINERALS
 LAKE CHARLES

Elevation: 2570' (P)

First Reading		10469	ft.
Last Reading		9692	ft.
Footage Measured		777	ft.
Casing Shoe Depth:	DRILLER	9200	ft.
	CONTRACTOR	9200	ft.
Bottom Depth	DRILLER	10472	ft.
Max. depth reached		10469	ft.

DIAMETER OF HOLE

from 9692 to htm: 6 5/8"
 from _____ to _____
 from _____ to _____
 Bottom Temperature: _____ °F

MUD CHARACTERISTICS

Nature: Chemicals
 Weight: 17
 Viscosity: 42
 Resistivity: 2.4 @ 78 °F

July 26th, 1941

Mr. J. J. Metzger, Jr., Chief Enforcement Engr.
Department of Minerals
Baton Rouge, Louisiana

Dear Mr. Metzger:

The following are pertinent facts regarding the Gulf Refining Company's No. 1 Calcasieu National Bank, burning gas and distillate well, Hayes, Louisiana.

Water lines to the location have been completed and four pumping units are now working. A fifth unit has been installed, but is not connected. According to Gulf officials, two more pumps will be installed, bringing the total to seven. A canal levee near the boilers was cut, flooding the location. There are four streams of water working continuously. The cellar is being sprayed and filled by two men working very near the flame. Until the night of July 25th, no attempt had been made to remove molten junk. Water from the cellar is being picked up by the suction of the flare, preventing the flame from igniting freely to some distance upward.

We will keep you advised as to the developments.

Sincerely,

D. D. Gooch, Manager,
Lake Charles District.

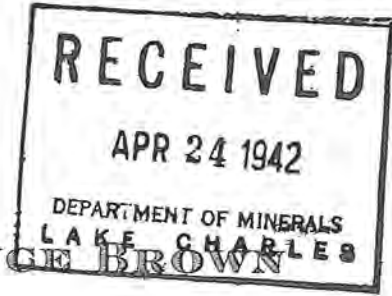
DDG/g

ALEX BROWN

J. J. CASSIDY

EAGLE RICE & FEED MILLS, INC.
BROWN & CASSIDY WAREHOUSE, INC.
RICE CITY MILLING COMPANY, INC.
ISLAND PLANTATION & CANAL, INC.

LAWRENCE BROWN



LOCKER DRAWER NO. 268

GROWLEY, LA.

April 23, 1942

Department of Conservation,
Minerals Department,
Lake Charles, La.

Gentlemen:-

Would you please advise us as to the date of the blowout of the Gulf Refining Co., Calcasieu National Bank. No. 1 at Hayes, La., also time that the fire finally went out and the well cratered.

Thanking you in advance for the information requested, we are

Yours very truly,

ISLAND PLANTATION & CANAL, INC.

Lawrence Brown
Lawrence Brown, Sec.-Treas.

LBrown/bmb

April 24th, 1942

Mr. Lawrence Brown, Sec-Treas.
Island Plantation & Canal Corp.
Crowley, Louisiana

Dear Sir:

In answer to your letter of April 23rd, regarding the Gulf Refining Company's Calcasieu National Bank, at Hayes, Louisiana., this is to advise you that this well blew out about July 22nd, 1941, and caught fire about 12 hours later. This well continued to burn until about 3 a.m., August 13th, 1941, after bridging over at midnight, August 12th, 1941.

We trust this is the information you desired. Please call on us if we can be of any further service to you.

Yours very truly,

Frank J. Pava, Jr., Manager,
Lake Charles District.

FJFjr/mt

20'

117'

1 1/2" Hole 48# - 13 3/8"

1850' - 500 sax

12 1/2" Hole - 43.5# - 9 5/8"

9200 - 1000 sax

7" @ 7915

9663
9691

10472
10623

Shot 10527
10529

10,534'

7"

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 26358

VUA; Hayes U1 No. 1

Permit Date: 8/4/1941

Status: 30

Status Date: 6/4/1984

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.



PETROLEUM AND ITS PRODUCTS

GULF REFINING COMPANY

GULF BUILDING

P. O. DRAWER 2100 · HOUSTON, TEXAS

J. H. TUCKER
SUPERINTENDENT PRODUCTION

GULF PRODUCTION
DIVISION

August 1, 1941.

RECEIVED
AUG 1 1941
DEPARTMENT OF MINERALS LAKE CHARLES

Department of Minerals,
Oil & Gas Division,
331 Broad Street,
Lake Charles, La.

RE:- Calcasieu National Bank
Lease No.-
Hayes Area, Calcasieu Parish, La.
Well Number 2

Gentlemen:

Attached hereto is Gulf Refining Company, Gulf Production Division Voucher, Audit No. 7-684, Treasure No. 2224 - dated August 1, 1941, in the amount of \$50.00, covering our application for permit to drill the above well.

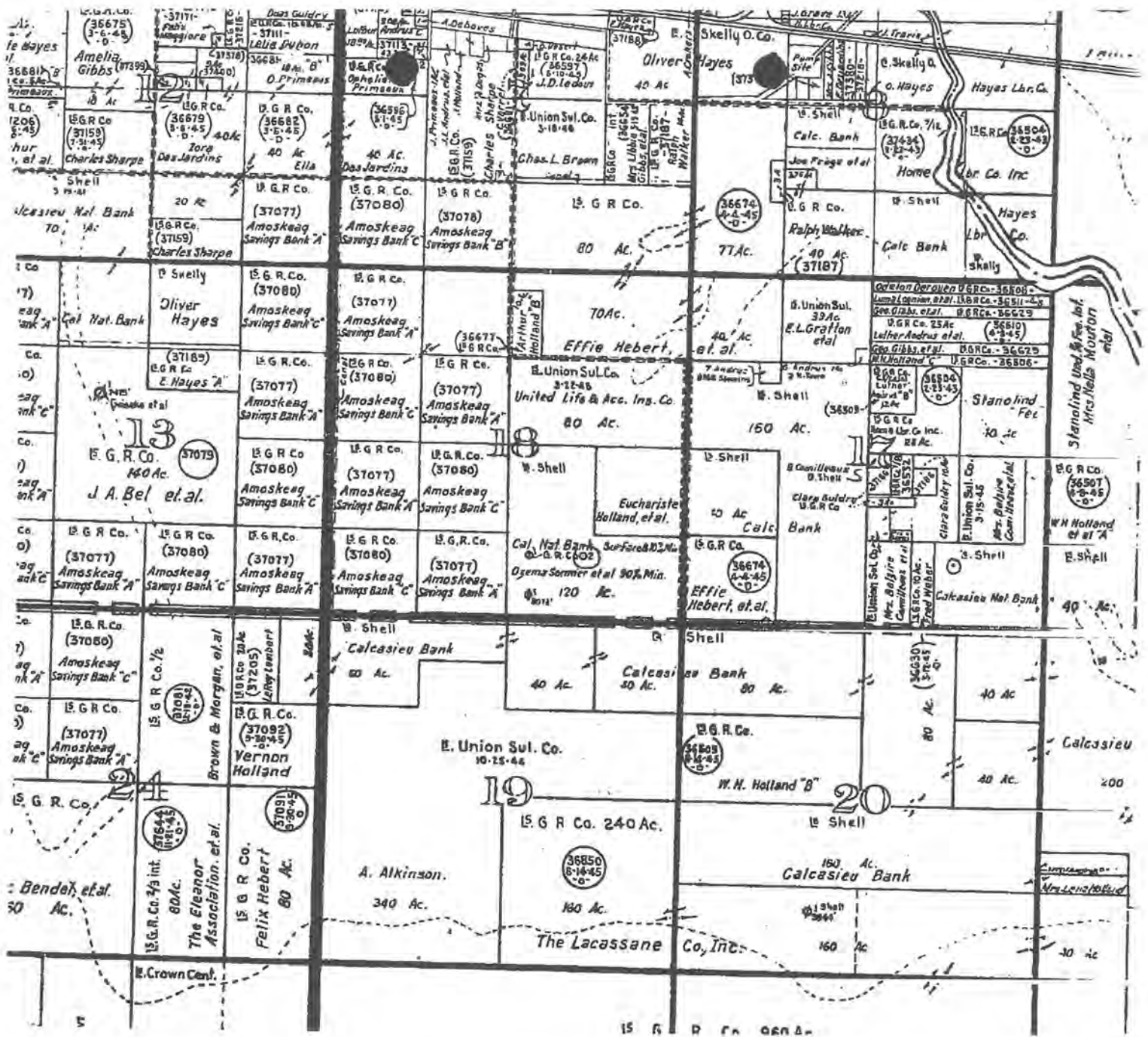
Also attached is plat and Department of Minerals Cards, in duplicate, showing the location of our proposed well.

Please mail permit to Mr. J. H. Tucker, P. O. Drawer 2100, Houston, Texas.

Yours very truly,

WRR/ao
cc- Department of Minerals,
Capitol Building,
Baton Rouge, La.

RECEIVED
AUG 2 1941
DEPARTMENT OF MINERALS LAKE CHARLES



HAYES AREA (CALCASIEU PARISH) LOUISIANA

Gulf Refg. Co-Gulf Prod. Div. 1/8 Calcasieu National Bank, 1150' East & 330' South of N.W. cor. of SW/4 of SE/4 of Sec. 16, in Twp. 11 S., Rng. 8 E.

26358

RECEIVED
 1941
 DEPARTMENT OF MINES
 LAKE CHARLES

Scale 1"=2000'

August 2nd, 1941

Mr. J. H. Metzger, Jr.
Chief Enforcement Engineer
Department of Minerals
Baton Rouge, Louisiana

Dear Sir:

Enclosed herewith application together with check in the amount of \$50.00 from the Gulf Refining Company for permit to drill a well in the Hayes Area to be known as Calcasieu National Bank # 2 and to be located as follows:

Calcasieu National Bank # 2 1130' E & 330' S of NW Cor. of
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 18, T 11 S,
R 5 W, Calcasieu Parish, Louisiana.

Enclosed, also, is plat showing the above location.

You will note that this location is 800' East of the wild well, Calcasieu National Bank # 1, which is still blowing uncontrolled, and as surface connections are blown away, will not be controlled before this well is drilled unless it dies by bridging over. The application did not state whether this was to be a directional hole to kill the wild well or whether it would be a straight hole for production purposes.

If you desire this information, you can let us know or contact the Gulf Refining Company direct in Houston.

Yours very truly,

Joe E. Cobb, Jr.,
Acting Manager.

JBC jr/lg

Encls.

DISTRICT OFFICE COPY
Department of Conservation
DEPARTMENT OF MINERALS

PERMIT TO DRILL FOR MINERALS

NAME John C. ...
ADDRESS ...
FIELD ... PARISH ...

LOCATION OF WELL ...

In accordance with the provisions of Act 131 of 1924, as amended by Act 78 of 1936, and the rules and regulations of the Department of Minerals of Louisiana, you are hereby authorized to drill...

dated ...

DRILLING CONTRACTOR ...
STATE OF LOUISIANA
DEPARTMENT OF MINERALS

Director, Department of Minerals
Form No. of D-13
OVER

AFFIDAVIT OF TEST OF CASING IN WELL

AND

APPLICATION FOR CLEARANCE

PERMIT NO. _____ SERIAL NO. _____ DATE 8-18-1941
 OPERATOR Wm. King Co FIELD Hayes ELEV D.F. _____
 LEASE Cal Hat Bank - WELL NO. 2 SEC. _____ TWP. _____ RGE. _____
 SIZE OF CASING 18 5/8 IN. WT. PER FT. 18 LBS. MAKE Natural
 NO. OF THREADS PER IN. 8 GRADE A55 SEAMLESS NEW 2nd _____
 IF SECOND-HAND, WAS PIPE TESTED _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 573 FEET. SACKS OF CEMENT 1670
 SIZE OF HOLE 23" IN. AMOUNT OF CEMENT LEFT IN PIPE 10 feet
 METHOD OF CEMENTING Holburnton CEMENT SET 18 HOURS UNDER 200 LBS.
 PRESSURE. TOTAL TIME SET 31 HOURS.

DETAILS OF PRESSURE TEST BEFORE DRILLING PLUG:

DATE OF TEST: 8-19- 1941. GAUGE PRESSURE ON CASING 500 LBS.
 PRESSURE AT END OF THIRTY MINUTES (30) 500 DROP None LBS.
 TEST FLUID: WATER MUD _____ LBS. PER GAL, VISCOSITY _____ SEC.
 TYPE & WORKING PRESSURE OF BLOWOUT PREVENTOR: Bass Press 600#

REMARKS _____

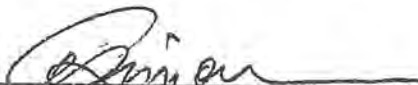
WITNESS: _____
 TITLE: _____
 COMPANY: _____

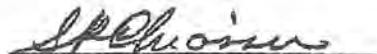
OPERATOR: Quinn
 TITLE: Foreman
 DEPARTMENT OF MINERALS
 DISTRICT OFFICE Lake Charles
 BY: McQuinn
 TITLE: Inspector

Sketch of Blowout preventor hook-up on reverse side.

C E M E N T R E C O R D

DATE: 8-19-41
FIELD: Hayes
PARISH: _____
COMPANY: Gulf Refg Co
WELL: Cal Bank - # 2
LOCATION: _____
Diameter of Hole Drilled: 23
Total Depth of Hole: ~~600~~ 600
Hole cleaned out to: 573
Size of Casing: 18 7/8
Casing hung and cemented at: 573
None Upper Flat Collar at: _____
None Lower Float Collar at: _____
Halbunter Casing Shoe at: 573
Kind of Cement Used: Trinity
Method of Cement: Halbunter
Amount of Cement Used: 670
Condition of Mud: Good
Before Cement: ✓
Viscosity: 38
Weight of Mud: 10#
% Sand in Mud: (Shakeout) 8%
Final _____ line readings: _____
Time Started: 10 Am.
Time Completed: 10:30 Am.


Witness for Company


Agent, Department of Conservation.

AFFIDAVIT OF TEST OF CASING IN WELL

AND

APPLICATION FOR CLEARANCE

PERMIT NO. _____ SERIAL NO. _____ DATE Aug 26 194 1
 OPERATOR Gulf Refg. Co FIELD Hays ELEV D.F. _____
 LEASE Calcosieu Natl. Bk WELL NO. 2 SEC. _____ TWP. _____ RGE. _____
 SIZE OF CASING 13 3/8 IN. WT. PER FT. 54.50 LBS. MAKE National
 NO. OF THREADS PER IN. 8 GRADE _____ SEAMLESS NEW 2nd _____
 IF SECOND-HAND, WAS PIPE TESTED _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 2491 FEET. SACKS OF CEMENT 1600 Sks
 SIZE OF HOLE 17 1/2 IN. AMOUNT OF CEMENT LEFT IN PIPE 50
 METHOD OF CEMENTING Halliburton CEMENT SET 12 HOURS UNDER 500 LBS.
 PRESSURE. TOTAL TIME SET _____ HOURS.

DETAILS OF PRESSURE TEST BEFORE DRILLING PLUG:

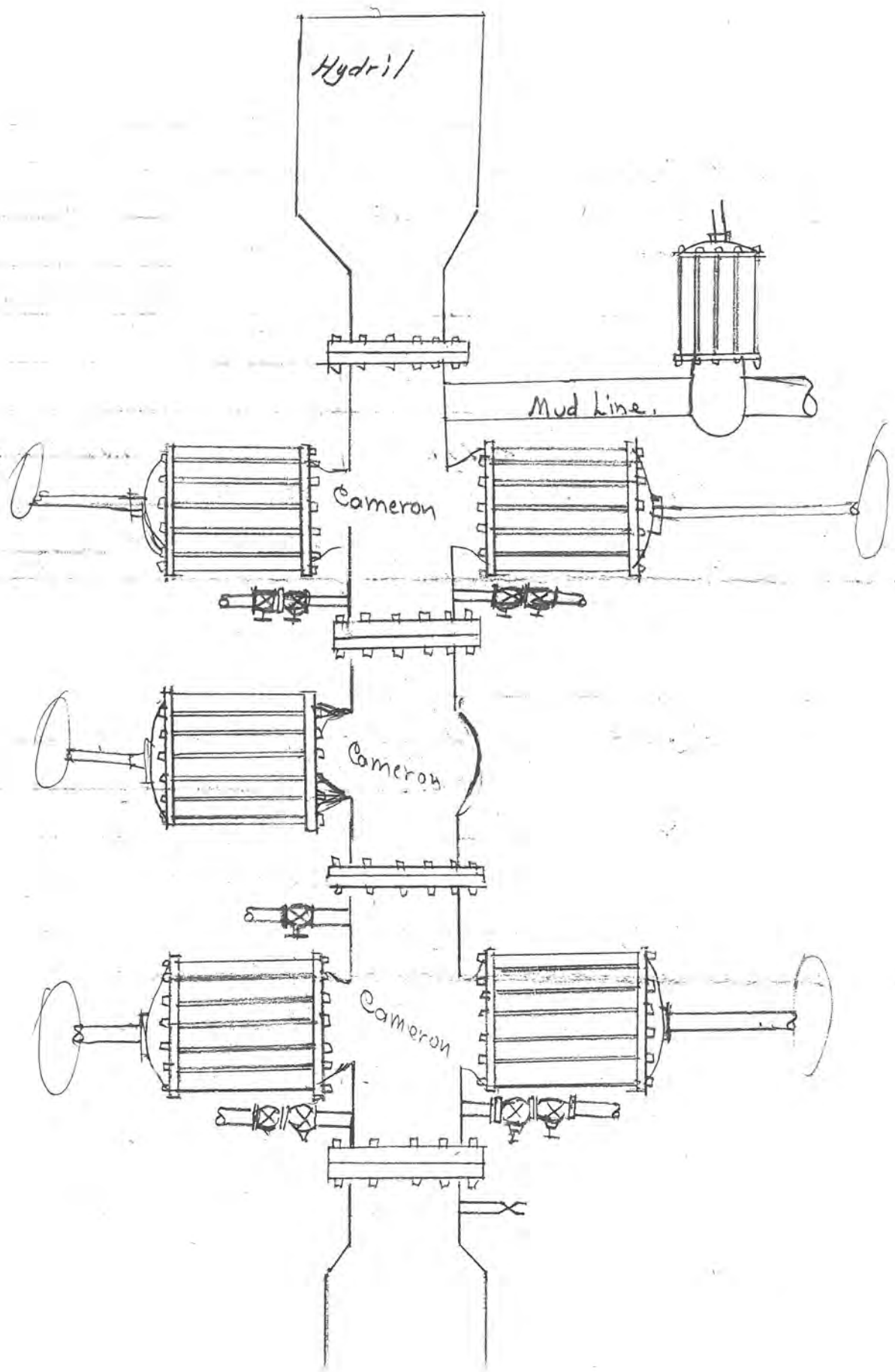
DATE OF TEST: Aug 26 194 1, GAUGE PRESSURE ON CASING 1200 LBS.
 PRESSURE AT END OF THIRTY MINUTES (30) 1200 DROP None LBS.
 TEST FLUID: WATER MUD (all the way) LBS. PER GAL. VISCOSITY _____ SEC.
 TYPE & WORKING PRESSURE OF BLOWOUT PREVENTOR: Cameron 6000 # W.P.
 REMARKS Test Hyd Hill

WITNESS: _____
 TITLE: _____
 COMPANY: _____

OPERATOR: Quinn
 TITLE: _____
 DEPARTMENT OF MINERALS
 DISTRICT OFFICE Lake Charles
 BY: E. H. Crosby, Jr.
 TITLE: Eng.

Sketch of Blowout preventor hook-up on reverse side.

120



SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 11019 & 11301 E of
 NEW YORK AVE. NEW ORLEANS
RECEIVED
 MAY 16 1942
 DEPARTMENT OF MINERALS
 LAKE CHARLES

26358
 (B)
 Elevation: _____

COMPANY: LOUISIANA NAT'L BANK & TR
 WELL: LOUISIANA NAT'L BANK & TR
 RUN NO.: ONE
 FIELD: HAYES
 SURVEY: Sec. 18-11s-5w.
 COUNTY: CALCADIEN
 STATE: LOUISIANA
 FILING No. L-83

COUNTY: CALCADIEN
 FIELD OR SURVEY: HAYES
 WELL: LOUISIANA NAT'L BANK & TR
 COMPANY: LOUISIANA NAT'L BANK & TR

First Reading	:	8850	ft.
Last Reading	:	2483	ft.
Footage Measured	:	6367	ft.
Casing Shoe Depth	:	2491	ft.
Bottom Depth	:	2483	ft.
Max. depth reached	:	8849	ft.
	:	8850	ft.

DRILLER
 SCHLUMBERGER
 DRILLER

DIAMETER OF HOLE

from CRG. to Btm. : 12 1/2"
 from _____ to _____ : _____
 from _____ to _____ : _____
 Bottom Temperature: _____ °F

MUD CHARACTERISTICS

Nature: Barite
 Weight: 15.1
 Viscosity: 54
 Resistivity: 1.9 @ 90 °F

REMARKS



L.SN4314060000026358

DATE September 29, 1941 OBSERVERS J. E. Armstrong

CELL POTENTIAL RESISTIVITY - ohms. m.m.

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
370' W & 1130' E of
NW cor SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec
18-119-5W.

COMPANY, REFINING CO.

WELL, CALC. NAT'L. BANK # 2

RUN NO., ONE

FIELD, HAYES

SURVEY, Sec. 18-119-5W.

COUNTY, CALCASIEU

STATE, LOUISIANA

FILING No. 1-63

COUNTY, CALCASIEU
FIELD, HAYES
WELL, CALC. NAT'L. BANK # 2
COMPANY, REFINING CO.

RECEIVED

MAY 1941

DEPARTMENT OF MINERALS
LAKE CHARLES

26358(h)

Elevation: _____

First Reading	8850	f.
Last Reading	2483	f.
Footage Measured	6367	f.
Casing Shoe Depth	2491	f.
Bottom Depth	2523	f.
Max. depth reached	8850	f.

DRILLER
SCHLUMBERGER
DRILLER

DIAMETER OF HOLE

from OSG. to AW., 12 1/2"
from _____ to _____
from _____ to _____
Bottom Temperature _____ °F

MUD CHARACTERISTICS

Nature: Sandy
Weight: 15.2
Viscosity: 58
Resistivity: 1.9 @ 90 °F

REMARKS



1SN4313D90000026358

DATE September 29, 1941

OBSERVERS J. E. Armstrong

SELF-POTENTIAL

RESISTIVITY - ohms m/m

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
RECEIVED
 MAY 16 1942
 DEPARTMENT OF REVENUES
 LAKE CHARLES

26358 (A)

Elevation: _____

COMPANY: WILL REFINING CO.
 WELL: WILL. NAT'L. BANK # 2
 RUN NO.: 200
 FIELD: HAYES
 SURVEY: Sec. 18-11N-5W.
 COUNTY: CALCASIEU
 STATE: LOUISIANA
 FILING No. L-83

COUNTY: CALCASIEU
 SURVEY: BAYES
 WELL: WILL. NAT'L. BANK # 2
 RUN # 2
 COMPANY: WILL REFINING CO.

First Reading	:	9418	ft.
Last Reading	:	8850	ft.
Footage Returned	:	568	ft.
Casing Shoe Depth:	:	2187	ft.
Bottom Depth	:	9415	ft.
Max. depth reached	:	9418	ft.

DRILLER: SCHLUMBERGER
 DRILLER: _____

DIAMETER OF HOLE

from CAS. to BTM. : 12 1/2"
 from _____ to _____ : _____
 from _____ to _____ : _____
 Bottom Temperature: _____ °F

MUD CHARACTERISTICS

Nature: Barytes
 Weight: 15.5
 Viscosity: 50
 Resistivity: 2.1 @ 75 °F

REMARKS



LSN43140300000026358

DATE: October 10, 1941 OBSERVERS: J. E. ARMSTRONG

SECURITY (obscure)

STATE OF LOUISIANA

DEPARTMENT OF MINERALS

AFFIDAVIT OF TEST OF CASING IN WELL

AND

APPLICATION FOR CLEARANCE

PERMIT NO. _____ SERIAL NO. _____ DATE 10-13 1941
 OPERATOR Gulf Ref. Co FIELD Hayer ELEV D.F. _____
 LEASE Cal Nat Bank WELL NO. 2 SEC. _____ TWP. _____ RGE. _____
 SIZE OF CASING 9 5/8 IN. WT. PER FT. 43.50 LBS. MAKE Extreme Series
 NO. OF THREADS PER IN. 6 GRADE Q55 SEAMLESS NEW 2nd _____
 IF SECOND-HAND, WAS PIPE TESTED _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 9411 FEET. SACKS OF CEMENT 1500
 SIZE OF HOLE 12 1/4 IN. AMOUNT OF CEMENT LEFT IN PIPE 187
 METHOD OF CEMENTING Water CEMENT SET 14 HOURS UNDER 500 LBS.
 PRESSURE. TOTAL TIME SET 96 HOURS.

DETAILS OF PRESSURE TEST BEFORE DRILLING PLUG:

DATE OF TEST: 10-16 - _____ 1941. GAUGE PRESSURE ON CASING 2100 LBS.
 PRESSURE AT END OF THIRTY MINUTES (30) 2100 DROP None LBS.
 TEST FLUID: WATER MUD _____ LBS. PER GAL. VISCOSITY _____ SEC.
 TYPE & WORKING PRESSURE OF BLOWOUT PREVENTOR: Cameron 1000# Hydhill 5000#
 REMARKS Tested Cameron B.P.O. 2100# Hydhill 2100 - No Leaks

WITNESS: _____
 TITLE: _____
 COMPANY: _____

OPERATOR Gulf Ref. Co Prod Div
 TITLE: Asst. Mgr.
 DEPARTMENT OF MINERALS,
 DISTRICT OFFICE Lake Charles
 BY: W. C. ...
 TITLE: Inspector

Sketch of Blowout preventor hook-up on reverse side.

C E M E N T R E C O R D

DATE: 10-14-41
FIELD: Hayer
PARISH: Jeff Davis
COMPANY: Gulf Refg Co
WELL: Oak Bank # 2
LOCATION: _____

Diameter of Hole Drilled: 12 1/4
Total Depth of Hole: 9415
Hole cleaned out to: 9411
Size of Casing: 9 5/8
Casing hung and cemented at: 9411

9411
9326

Hobkirk Upper Flat Collar at: 9326
 Lower Float Collar at: 9348
 Casing Shoe at: 9411

Kind of Cement Used: Amiflo
Method of Cement: Hobkirk
Amount of Cement Used: 1500
Condition of Mud: good
Before Cement:
Viscosity: 48
Weight of Mud: 15.1
% Sand in Mud: (Shakeout) 2%
Final _____ line readings: _____

Time Started: 9 am.
Time Completed: 10.30 am.

Edwin
Witness for Company

Spencer
Agent, Department of Conservation.

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
RECEIVED
 MAY 16 1942
 DEPARTMENT OF MINERALS
 LAKE CHARLES

26358
 (L)
 Elevation: _____

COMPANY, Gulf Refining Co.
 WELL, CALC. NAT'L. BANK & P.
 RUN NO., Three
 FIELD, Hayou
 SURVEY, Sec 18 11g-5w
 COUNTY, Calcasieu
 STATE, Louisiana
 FILING No., L-83

COUNTY, Calcasieu
 FIELD OR SURVEY, Hayou
 WELL, Calcasieu Nat'l Bank & P. (3rd run)
 COMPANY, Gulf Refining Co.

First Reading
 Last Reading
 Foots Measured
 Casing Shoe Depth
 Bottom Depth
 Max. depth reached

DRILLER
 SCHLUMBERGER
 DRILLER

9848 ft.
 9418 ft.
 430 ft.
 9411 ft.
 9415 ft.
 9850 ft.
 9848 ft.

DIAMETER OF HOLE

from _____ to _____ 8 1/2"
 from _____ to _____
 from _____ to _____
 Bottom Temperature: _____ °F

MUD CHARACTERISTICS

Nature: Barite
 Weight: 15.1
 Viscosity: 45
 Resistivity: 2.0 @ 85 °F

REMARKS

DATE October 25, 1941 OBSERVERS J. E. Armstrong

SELF-POTENTIAL

g

RESISTIVITY -ohms. m'm.

L.S.N.4314020000026358

Gulf Refining Company,
Gulf Production Division.



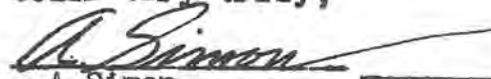
Evangeline, Louisiana, Feb. 9th, 1942.

Department of Minerals,
State Capitol Building,
Baton Rouge, La,

Dear Sirs:

Please find attached Form No. MD-11 application for permit to plug and sidetrack junk at 10,407' in Calcasieu National Bank No. 2, at Hayes, Calcasieu Parish, Louisiana. Covered by Permit Serial No. 10885 to Drill dated at Baton Rouge, August 4th, 1941, and which bears serial No. 26358.

Yours very truly,


A. Simon

S/
CC: Mr. V. K. Stockton
Harvey, La.



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

ST - LC - # 55

WORK PERMIT

PERMIT TO Sidetrack junk DATE 2-11-42
COMPANY Gulf Refining Company
ADDRESS Box 2, Evangeline, La. (A. Simon)
WELL NAME AND NO Cal. Natl. Bank # 2 SEC. 18 T. 11S R. 6W
LOCATION 1130'E 380'S of NW Cor. of SW $\frac{1}{4}$ of SE $\frac{1}{4}$
FIELD Hayes Area PARISH Calcasieu
YOU ARE HEREBY AUTHORIZED TO sidetrack junk at 10,407'
T.D. 11,784'
WELL PERMIT SERIAL NO 26358 WORK PERMIT NO ST-LC-#55

AUTHORIZED BY Frank J. Fava, Jr., Mgr.
Lake Charles.

District Office

APR 3 1942
DEPARTMENT OF MINERALS
LAKE CHARLES

C E M E N T R E C O R D

DATE: 3-17-42
FIELD: HAYES
PARISH: JEFF DAVIS
COMPANY: GULF REF.
WELL: CALNTL BANK #2
LOCATION: 18-11-5W
Diameter of hole drilled: 8 1/2"
Total Depth of Hole: 11685
Hole cleaned out to: 11685
Size of Casing: 7"
Casing Hung and Cemented at: 11578.70
Upper Float Collar at: 11537.70
Lower Float Collar at: _____
Casing Shoe at: 11578.70
Kind of Cement Used: UNIFLO
Method of Cement: HALIBURTON
Amount of Cement Used: 500 SACK
Condition of Mud _____
Before Cement: _____
Viscosity: 43
Weight of Mud: 16.4
% Sand in Mud: (Shakeout) _____
Final _____ line readings: _____
Time Started: 10.30
Time Completed: 11.30

J. S. Rhodes
Witness for Company

John T. Murray
Agent, Department of Minerals

STATE OF LOUISIANA
DEPARTMENT OF MINERALS

RECEIVED
APR 3 1942
DEPARTMENT OF MINERALS
LAKE CHARLES

AFFIDAVIT OF TEST OF CASING IN WELL AND APPLICATION FOR
CLEARANCE

COMPANY: GULF REF CO.
WELL NAME & NO.: CAL. NTL BANK #2 PERMIT NO.: 10885
LOCATION: SECTION: 18 TOWNSHIP: 11 RANGE: 5W PARISH: JEFF DAVIS
SURFACE: (): PRODUCING: (): OTHERS: (4)

DATE: MAR. 30 1942
SERIAL NO.: 26358

We, the undersigned, have set the following casing in the above named well: 11578.70
feet of 7" inch, weighing 56.28 pounds per foot, which was manufactured by:
NATIONAL of NPQ grade of steel, with 6 threads per inch of
the following description: (SEAMLESS-LAPWELD) (NEW SECONDHAND). (IF SECOND HAND, insert here
description of pressure test made on pipe:

This casing was landed 11578 feet below the derrick floor in 8 1/2" inch diameter open
hole, with 500 sacks of cement by the HALIBURTON method. 50 feet of cement was left in
casing. Cement set for a period of 18 DAYS under a pressure of _____ pounds per square inch.
Total time for cement set was 18 DAYS hours.

Casing has been tested under a pressure of 1750 pounds per square inch, and at the end of
thirty minutes, pressure had declined 175# pounds per square inch.

This casing has been set and tested according to the Laws of the State of Louisiana, and
the Rules and Regulations of the Department of Minerals, and the Gulf Ref Co.
Company hereby makes application to: (CONTINUE DRILLING) COMPLETE WELL

WITNESS:
John T. Mammis
For Department of Minerals.

G. J. Rhodes
DRILLING SUPERINTENDENT FOR THE COMPANY

DRILLER ON DUTY WHEN TEST WAS MADE.

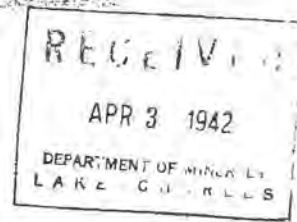
CERTIFICATE OF CASING CLEARANCE

THE DEPARTMENT OF MINERALS, having received the above affidavit, signed by representatives of the
Company named hereon, including data showing that all of the Laws of the State of Louisiana, and
the Rules and Regulations of the Department of Minerals have been complied with, approve this well
for: CONTINUE DRILLING - COMPLETION OF WELL.

DISTRICT MANAGER FOR DEPARTMENT OF MINERALS:

NOTE: This form to be filled out for all types of casing test. This report and affidavit to be
FILED IN TRIPLICATE with the Department of Minerals District Office on the same date test is made.

#3



STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

Test of Blowout Preventer

Field HAVES Date of Test APR. 1, 1942
 Company or Operator GULF REF. CO Permit No. _____ Serial _____
 Drilling Contractor HARRISON & DILLARD
 Lease CALCASIEU NTL BANK Well No. 2 Sec. 18 T. 11 S. R. 5 W.
 Location of Well: _____
 Name of Blowout Preventer HYDRIL ON TOP Depth when installed 11685
 Size of drill stem 4 1/2 QA HYDRIL Size of rams 4 1/2
 Depth of hole 11685 Size of hole 8 1/2
 Weight of mud 16.4 Viscosity of Mud 43 Sand Content _____
 Commercial or Native Mud COMMERCIAL
 Method of testing mud HYDROMETER
 Time blowout preventer test made 11.00 A.M. APR. 1 1942
 Time required to close rams by hand, if hand operated blowout preventer is installed: _____
 Time required to close rams by pressure 1 SEC.
 Total time required to close and lock rams 1 SEC.
 Well pressure that rams closes against 0
 Well pressure accumulated under rams after closing 3000#
 Closing pressure applied 500#
 Method of applying SPECIAL PUMP & BOILER FEED PUMP
 Time for closing if pressure operated 1 SEC.
 Total time for closing rams and hand locking after pressure applied _____
 Result of Test SATISFACTORY

Remarks: WELL IS EQUIPPED WITH HYDRIL HYDRAULIC ROTARY WITH HYDRIL FLUSH JOINT DRILL STEM. HAS 2 CAMERON 6000# TEST B.O.P.'S AND 1 HYDRIL.
 General condition of operation: SATISFACTORY

G. F. K. [Signature]
Operator

Agent: John B. Manno
Engineer in charge of District.

#

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS



Test of Blowout Preventer

Field HAVE 5 Date of Test APR. 1, 1942
Company or Operator GULF REE CO. Permit No. _____ Serial _____
Drilling Contractor HARRISON & DILLARD.
Lease CAL. NTL. BANK Well No. 2 Sec. 18 T. 11 N. R. 5 W.
Location of Well: _____
Name of Blowout Preventer CAMERON #2 CENTER Depth when installed 11685
Size of drill stem 4 1/2 O.D. HYDRIL Size of rams 4 1/2
Depth of hole 11685 Size of hole 8 1/2
Weight of mud 16.4 Viscosity of Mud 4.3 Sand Content _____
Commercial or Native Mud COMMERCIAL
Method of testing mud HYDRO METER.
Time blowout preventer test made 10.15 A.M. APR. 1 1942
Time required to close rams by hand, if hand operated blowout preventer is installed: 2 1/2 MIN.
Time required to close rams by pressure 2 SEC.
Total time required to close and lock rams 2 MIN. 32 SEC.
Well pressure that rams closes against 0
Well pressure accumulated under rams after closing 2750
Closing pressure applied 500#
Method of applying SPECIAL PUMP & BOILER FEED
Time for closing if pressure operated 2 SEC.
Total time for closing rams and hand locking after pressure applied 2 MIN. 32 SEC.
Result of Test. SATISFACTORY

Remarks: _____

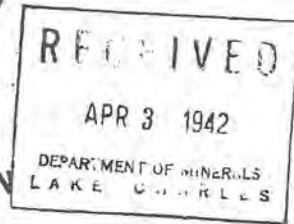
General condition of operation: _____

[Signature]

Operator

[Signature]
Engineer in charge of District.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS



Test of Blowout Preventer

Field HAVES Date of Test APR. 1, 1942
Company or Operator GULF PEF. CO Permit No. _____ Serial _____
Drilling Contractor HARRISON & DILLARD
Lease CALCASIEU NTL. BANK Well No. 2 Sec. 18 T. 11 S. R. 5 W.
Location of Well: _____
Name of Blowout Preventer CAMERON #1 LOWER Depth when installed 11685
Size of drill stem 4 1/2 O.D. Size of rams 4 1/2
Depth of hole 11685 Size of hole 8 1/2
Weight of mud 16.4 Viscosity of Mud 43 Sand Content _____
Commercial or Native Mud COMERCIAL
Method of testing mud HYDRO METER
Time blowout preventer test made 10.00 A.M. APR. 1 1942
Time required to close rams by hand, if hand operated blowout preventer is installed: 2 1/2 MIN.
Time required to close rams by pressure 2. SEC.
Total time required to close and lock rams 2 MIN. 32 SEC.
Well pressure that rams closes against 0
Well pressure accumulated under rams after closing 2750
Closing pressure applied 500
Method of applying BOILER FEED also special High Pressure Pump
Time for closing if pressure operated 2. SEC.
Total time for closing rams and hand locking after pressure applied 2 MIN. 32 SEC.
Result of Test SATISFACTORY

Remarks: _____

General condition of operation: _____

[Signature]
Operator

[Signature]
Agent: _____
Engineer in charge of District.

Perforating Data

DEPARTMENT OF CONSERVATION
MINERALS DIVISION
LAKE CHARLES DISTRICT

RECEIVED
Perforating Data
APR 10 1942
DEPARTMENT OF CONSERVATION
MINERALS DIVISION
LAKE CHARLES DISTRICT

COMPANY: SULLY PERFORATING WELL: CALINTLRNK #2 FIELD: HARRIS
Casing Size: 5 7/8 OD Bottom of Hole: 11685 Purpose: Squeeze Prod.
Wt. of Fluid: 163 Blowout Preventor: Yes No Master Valve: Yes No
Size of Gun: 3 1/2 OD Size of Bullet: 15/32 Permit Shooting Depth: 11660-70
Perforating Company: LANE WELLS Number of Shots: 60

Run Number #1 Depth	Run Number #2 Depth	Run Number #3 Depth	Run Number Depth
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

Shots Attempted: <u>24</u>	Shots Attempted: <u>24</u>	Shots Attempted: <u>12</u>	Shots Attempted: <u> </u>
Shots Fired: <u>24</u>	Shots Fired: <u>24</u>	Shots Fired: <u>12</u>	Shots Fired: <u> </u>

Total Number of Shots Fired: 60

[Signature]
Witness for Oil Co.

[Signature]
Witness for Perf. Co.

[Signature]
Witness for Dep't. of Conservation

Perforating Data

DEPARTMENT OF CONSERVATION
MINERALS DIVISION
LAKE CHARLES DISTRICT

Perforating Data

COMPANY: GULF REE.CO. WELL: CAL. NTL BANK FIELD: HAVE-S DATE: APR. 13 1942

Casing Size: 5 9/16 Bottom of Hole: 11695 Purposel Squeeze Prod.

Wt. of Fluid: 16.3 Blowout Preventor: Yes No Master Valve: Yes No

Size of Gun: 3 5/8 Size of Bullet: 15/32 Permit Shooting Depth: 11660-70

Perforating Company: LANE WELLS Number of Shots: 60

Run Number Depth	Run Number Depth	Run Number Depth	Run Number Depth
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
16			
16			
17			
18			
19			
20			
21			
22			
23			
24			
Shots Attempted: <u>24</u> Shots Fired: <u> </u>	Shots Attempted: <u>24</u> Shots Fired: <u> </u>	Shots Attempted: <u>12</u> Shots Fired: <u> </u>	Shots Attempted: <u> </u> Shots Fired: <u> </u>

Total Number of Shots Fired:

[Signature]
Witness for Oil Co.

[Signature]
Witness for Perf. Co.

[Signature]
Witness for Dep't. of
Conservation

MINERALS DIVISION Perf.-10-116
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perforate DATE 4-14-42
PARISH Calcasieu FIELD Naves, La.
COMPANY Gulf Refining Company
ADDRESS Evangeline, Louisiana
WELL NAME Calcasieu Nat'l. Bank NO. 2 SEC. 18R 11SR 5E
WELL PERMIT SERIAL NO. 26388 WORK PERMIT NO. Perf.-10-116
LOCATION 1180' E & 330' S of NE cor. of SW $\frac{1}{4}$ of SE $\frac{1}{4}$

YOU ARE HEREBY AUTHORIZED TO Perforate for Production
11660-70 w/60 shots.

TD 11,784

PERMIT REQUESTED BY Gulf Refining Company
Company Representative

AUTHORIZED BY

Frank J. Fava, Jr., Mgr.
Lake Charles District
District Office

By: _____

file

RECEIVED
APR 30 1947
Perforating Data
LAKE CHARLES DISTRICT

Perforating Data

DEPARTMENT OF CONSERVATION
MINERALS DIVISION
LAKE CHARLES DISTRICT

Perforating Data
LAKE CHARLES DISTRICT

COMPANY: GULF REEFCO WELL: CAL. NTL. BANK FIELD: HAVES DATE: APR. 27-47

Casing Size: 5 9/16 Bottom of Hole: 11685 Purpose: Squeeze Prod. L

Wt. of Fluid: 16.4 Blowout Preventor: Yes L No Master Valve: Yes L No

Size of Gun: 4 3/4 Size of Bullet: 1 5/8 Permit Shooting Depth: 11646-11656

Perforating Company: LAYNE WELLS Number of Shots: 60

Run Number Depth	Run Number Depth	Run Number Depth	Run Number Depth
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

Shots Attempted: _____	Shots Attempted: _____	Shots Attempted: _____	Shots Attempted: _____
Shots Fired: _____	Shots Fired: _____	Shots Fired: _____	Shots Fired: _____

Total Number of Shots Fired: 60

[Signature]
Witness for Oil Co.

[Signature]
Witness for Perf. Co.

[Signature]
Witness for Dept. of Conservation

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.-LC-7137

WORK PERMIT

PERMIT TO Perforate DATE 1-26-42
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Company
ADDRESS Houma, Texas
WELL NAME Cal. Natl. Buck NO 2 SEC 13 T 113R 5th
WELL PERMIT SERIAL NO 26358 WORK PERMIT NO Perf.-LC-7
LOCATION 1130' E of 530'S of 4th cor. of 6th of 137
2nd.
YOU ARE HEREBY AUTHORIZED TO perforate for production
11646-11656 w/60 shots.

TD 11,784
PERMIT REQUESTED BY Gulf Refg. Co., Evangeline, La.
Company Representative

AUTHORIZED BY Frank J. Fava, Jr., Manager
Lake Charles District

RECEIVED

MAY 6 1942

DEPARTMENT OF MINERALS
LAKE CHARLES

WELL COMPLETION REPORT

OIL WELL () GAS WELL () RECOMPLETION ()

PARISH Calcasieu FIELD Hayes, La

WELL NAME AND NO. Calcasieu National Bank No. 2

COMPANY Gulf Refining Co. DRUG. CONTRACTOR Harrison & Dillard

PERMIT SERIAL NO. 26358 COMMENCED DRILLING August 15, 1941

DATE COMPLETED OR RECOMPLETED April 30, 1942

INITIAL PRODUCTION 55 Bbls. BBLs. PER 24 HOURS.

CHOKE SIZE 3/16" GAS OIL RATIO 70,000-1

TUBING PRESSURE 4250 # CASING PRESSURE Packer

CORRECTED GRAVITY 44.4 ° A.P.I., B.S.&W. 7 1/2% Fresh water

TOTAL DEPTH 11685' FT., PERFORATED : YES () NO. ()

PRODUCING DEPTH 11,646 - 11,670'

ALLOWABLE REQUESTED what ever the department allows. IF WELL IS RECOMPLETED WITHIN

MONTH April 30, 1942 & months of May, 1942.

DATE 5-5-42 BY E.E. Ferrin

DISTRICT OFFICE _____

LANE *Electrolog* WELLS C O M P A N Y

RECEIVED

MAY 16 1942

DEPARTMENT OF MINERALS
LAKE CHARLES

256
26358 (P)

Elevation.....

COMPANY:

WELL:

RUN NO.: 1 FILING NO.: 14134110

FIELD:

SURVEY: 18-115-5W

COUNTY OR PARISH:

STATE:

DATE: 7-7-42

COUNTY OR PARISH:
FIELD OR SURVEY:
WELL:
COMPANY:

WELL RECORD

Casing Shoe Depth ft.
 1 Drillers Log ft.
 1 Electrolog 2414 ft.
Bottom Depth ft.
Max. Depth Reached ft.
 Drillers Log ft.
 Electrolog 16865 ft.
Footage Recorded 1661 ft.

DIAMETER OF HOLE

2 1/2 in. from to ft.
..... in. from to ft.
..... in. from to ft.

MUD RECORD

Kind
Weight 16 lbs.
Viscosity 87
Resistivity 1.2 84 °F

REMARKS

MAKINON ST. METALL. BLC. 11-11-1942



LSN4314050000026358

LANE *Electrolog* WELLS

COMPANY

RECEIVED

MAY 16 1942

DEPARTMENT OF MINERALS
LAKE CHARLES

26358 (9)

Elevation

COMPANY: GULF REFG. CO.
 WELL: CALCASIEU NATL. BANK # 2
 RUN NO.: 2 FILING NO.: 2A1111LC
 FIELD: HAYES
 SURVEY: SEC. 18 T. 15 S. R. 5 W.
 COUNTY OR PARISH: CALCASIEU
 STATE: LOUISIANA
 DATE: NOV. 11, 1941

COMPANY: GULF REFG. CO.

COUNTY OR PARISH: CALCASIEU
 FIELD OR SURVEY: HAYES
 WELL: CALCASIEU NATL. BANK NO 2

MAY 1942
 RECEIVED
 DEPT. OF
 MINERALS

WELL RECORD

Casing Shoe Depth	1 Drillers Log ft.
	2 Electrolog	9414 ft.
Bottom Depth	Drillers Log	11000 ft.
Max. Depth Reached	Electrolog	11003 ft.
Footage Recorded		338 ft.

DIAMETER OF HOLE

8 1/2 in. from C.S.G. to BTM. ft.
 in. from to ft.
 in. from to ft.

MUD RECORD

Kind TREATED
 Weight 16.4 lbs. Viscosity 62
 Resistivity 1.4 @ 98 °F

REMARKS

.....

Depth Measured From DRIVE BUSHING Ordered By PAYNE
 Recorded By RAMSEY Witnessed By PAYNE



LANE *Electrolog* WELLS

C O M P A N Y

Location of Well

IVED

1942

DEPT. OF MINERALS
L. B. CHARLES

26358

©

Card

Elevation

COMPANY: *LEWIS & CLARK, PROD. CO.*

WELL: *W-115*

RUN NO.: *4* FILING NO.: *441-000*

FIELD: *1*

SURVEY: *115-5W*
COUNTY OR GEOLOGICAL SURVEY

PARISH: *CALCASIEU*

STATE: *LA.*

DATE: *MARCH 18, 1942*

COMPANY: *LEWIS & CLARK, PROD. CO.*

WELL: *W-115*

PARISH: *CALCASIEU*

FIELD OR SURVEY: *115-5W*

COUNTY OR GEOLOGICAL SURVEY: *LA.*

WELL RECORD

Casing Shoe Depth	Drillers Log	<i>11.0</i> ft.
	Electrolog	<i>11.0</i> ft.
Bottom Depth	Drillers Log	<i>11.0</i> ft.
	Electrolog	<i>11.0</i> ft.
Max. Depth Reached		
Footage Recorded		<i>1.04</i> ft.

DIAMETER OF HOLE

6 1/2 in. from *0* to *11.0* ft.
..... in. from to ft.
..... in. from to ft.

MUD RECORD

Kind *TREATED* Viscosity *35*
Weight *15.3* lbs. Resistivity *1.15 @ 20* °F

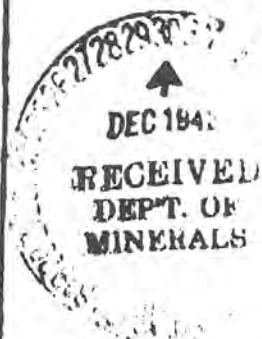
REMARKS

MAXIMUM TEMPERATURE *250 F*



LSN431319000KR26358

Depths Measured From *DRIVE CASING* Ordered By *MR. SIMON*
Recorded By *RAMSEY* Witnessed By *MR. PAYNE*



LANE *Electrolog* WELLS

COMPANY

Location of Well

#256-

26358

(M)

COMPANY: _____
 WELL: *CAC* *MAT* *Don K...*
 RUN NO.: _____ FILING NO.: _____
 FIELD: _____
 SURVEY: _____
 COUNTY OR PARISH: _____
 STATE: _____

COMPANY: _____
 WELL: _____
 PARISH: _____
 FIELD OR SURVEY: _____

Elevation

LA GEOLOGICAL SURVEY
 DIAMETER OF HOLE

Run No. 1 *3* in. from _____ ft. to _____ ft. in. from _____ ft. to _____ ft.
 Run No. 2 *3* " " " " " " " " " " " "
 Run No. 3 *3* " " " " " " " " " " " "
 Run No. 4 *3* " " " " " " " " " " " "

RECEIVED
 DEPT. OF
 MINERALS
 DEC 1942

RUN	1	2	3	4
Date				
Cg. Shoe—Driller				
Cg. Shoe—Elect.				
Total Depth—Driller				
Total Depth—Elect.				
Footage Recorded				
Mud—Kind				
" Weight				
" Visc.				
" Res.				
Recorded by				
Depth of Penetration				
Curve No. 3				
Curve No. 4				

LSN4340050000026358

Depths measured from _____

REMARKS

NATURAL POTENTIAL

RESISTIVITY

LANE Electrolog WELLS

COMPANY

RECEIVED
MAY 16 1942
DEPARTMENT OF MINERALS
LAKE CHARLES

Location of Well

COMPANY: LAKE CHARLES, LA.
WELL: LAKE CHARLES, LA.
RUN NO.: 4 FILING NO.: 1427050
FIELD: 26358 (J)
SURVEY: _____
COUNTY OR PARISH: CALCASIEU
STATE: LA.
DATE: MARCH 15, 1942

COMPANY: _____
WELL: _____
FIELD OR SURVEY: _____

Elevation: _____



WELL RECORD

Shoe Depth	1 Drillers Log	11,600	ft.
	2 Electrolog	11,600	ft.
Bottom Depth	Drillers Log	11,600	ft.
Max. Depth Reached	Electrolog	11,600	ft.
Footage Recorded		13.4	ft.

DIAMETER OF HOLE

8 1/2 in. from	08.0	to	11,600 ft.
in. from		to	ft.
in. from		to	ft.

MUD RECORD

Kind: <u>TREATED</u>	Viscosity: <u>35</u>
Weight: <u>16.3</u> lbs.	Resistivity: <u>1.18</u> @ <u>50</u> °F

REMARKS

MAXIMUM TEMPERATURE 220 F

.....

.....

.....

.....

.....

.....

Depth Measured From: DRIVE BUSHING Ordered By: MR. SIMON
BARNEY Witnessed By: MR. DAVEN

LSN43131000000026358

LANE

Electrolog

WELLS

COMPANY

Location of Well

RECEIVED

MAY 16 1942

DEPARTMENT OF MINERALS
J. E. CHARLES

26358

Elevation

COMPANY: GULF REFINING CO.

WELL: CALCASIEU NATL. BANK NO. 2

RUN NO.: 5 FILING NO.: 34113314

FIELD: HAYES

SURVEY: SEC. 18 T112 R2W

COUNTY OR
PARISH: CALCASIEU

STATE: LOUISIANA

DATE: NOV. 23, 1941

COMPANY: GULF REFIN. CO.

WELL: CALCASIEU NATL. BANK NO. 2

PARISH: CALCASIEU

FIELD OR SURVEY: HAYES

COUNTY OR

WELL RECORD

Casing Shoe Depth	Drillers Log	ft.
	Electrolog	247.5
Bottom Depth	Drillers Log	1142.5
Max. Depth Reached	Electrolog	1160.5
Footage Recorded		207.5

DIAMETER OF HOLE

8 1/2	in. from	0.00	to	1142.5	ft.
	in. from		to		ft.
	in. from		to		ft.

MUD RECORD

Kind: <u>TREATED</u>	Viscosity: <u>55</u>
Weight: <u>16.5</u> lbs.	Resistivity: <u>1.45</u> @ <u>62</u> °F

REMARKS

MAXIMUM TEMPERATURE 208°F

Depths Measured From: DRIVE HOUSING
Recorded By: FARNSWORTH

Ordered By: FAYNE
Witnessed By: SMON

NATURAL POTENTIAL

RESISTIVITY

LSN43140000000006338

POTENTIAL REPORT

OIL WELL _____

COMPLETION _____

DISTILLATE WELL X

RECOMPLETION _____

GAS WELL _____

RETEST X

PARISH Calcasieu

TIME GAUGED 84 HOUR

FIELD Hayes

OPENING TANK GAUGE 1' 7 5/8"

WELL NAME & NO. Calcasieu Bank #2

CLOSING TANK GAUGE 2' 2 1/8"

COMPANY Gulf Refining Company

DIFFERENCE 8 3/4"

PERMIT NO. 10886 SERIAL NO. 26856

TANK NUMBER 8

LOCATION: SEC. 16 TWF. 11S RANGE 5E

TANK COEF. (BBLs. PER I. CH) 6.41

DATE COMPLETED April 30, 1948

BARRELS PER 84 HOURS 84.61

DATE GAUGED September 26, 1948

ESTIMATED BBLs. PER DAY 84.61

FLOWING OR PUMPING Flowing

CHOKE SIZE 12/64 TYPE Positive

PRODUCING HORIZON _____

DAILY GAS VOLUME 1604.77 "M". CU. FEET.

PRODUCING FROM 11625 TO 11670

GAS/OIL RATIO: 45984/1

PERFORATED FROM " TO "

TUBING PRESSURE 4250 LBS. SQ. IN.

CASING SEAT 11784' FEET

CASING PRESSURE Sealed LBS. SQ. IN.

TUBING: SIZE 3 1/2 IN. BOTTOM 11581'

PERCENT B.S. &/OR S.W. XXXX P.L.O.

TOTAL DEPTH 11784'

CORRECTED GRAVITY 47* DEGREES A.F.I.

ACIDIZED WITH _____ GALLONS.

ELEVATION OF DERRICK FLOOR _____

WITNESSED A. Simon

GAUGED BY S.P. Chiasson
Inspector or Engineer, DEPARTMENT OF
MINERALS

TITLE _____

DISTRICT OFFICE Lake Charles, Louisiana

CURRENT DATE September 26, 1948

REMARKS Static: 550' Diff: 38" 4" x 1 1/2" Flange Con.

*THOUSANDS

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well

COMPANY: _____

WELL CASE NATL BANK #2

RUN NO.: _____

FIELD: _____

SURVEY: _____

COUNTY: _____

STATE: _____

COUNTY: _____
FIELD OR SURVEY: _____
WELL: _____
COMPANY: _____

RECEIVED
 DEC 16 1942
 DEPT. OF MINERALS
 MARLBOROUGH
 # 256
 2635 (K)
 Elevation: 420

FILING No. _____

First Reading _____
 Last Reading _____
 Footage Measured _____
 Casing Shoe Depth: _____
 Bottom Depth _____
 Max. depth reached _____

DRILLER
 SCHLUMBERGER
 DRILLER

1. _____
 2. _____
 3. 7.555 h.
 4. 2.467 h.
 5. 2.463 h.
 6. _____
 7. _____
 8. _____

PALEONTOLOGICAL SURVEY

DIAMETER OF HOLE

MUD CHARACTERISTICS

from 250 to 240 : 12-1/2"
 from 240 to 307 : 12-1/2"
 from _____ to _____
 Bottom Temperature: _____ °F

Nature: _____
 Weight: _____
 Viscosity: _____
 Resistivity: _____ @ _____ °F

REMARKS

THIS COMPOSITE LOG OF RUNS (1 - 3) ASSEMBLED DEC. 30, 1941

RUN 1 - SEPT. 29, 1941 - J. E. ARMSTRONG (2483-8850)

MUD: BARYTES - WT. 15.1# VIS. 54" RES. 1.9 @ 90 DEG. F.

RUN 2 - OCT. 10, 1941 - J. E. ARMSTRONG (8850-9418)

MUD: BARYTES - WT. 15.3# VIS. 50" RES. 2.1 @ 75 DEG. F.

RUN 3 - OCT. 20, 1941 - J. E. ARMSTRONG (9418-9848)

MUD: BARYTES - WT. 15.1# VIS. 45" RES. 2.2 @ 35 DEG. F.

DATE _____

OBSERVERS _____

SELF-POTENTIAL

millivolts

DEPTHS

RESISTIVITY -ohms. m'f.

— NORMAL CURVE — THIRD CURVE

--- FOURTH CURVE

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well
 330' S & 1130' E
 of NW cor. SE 2
 SW 1/4 SEC. 18-118-5W

258
 LAB. 26358

COMPANY, GULF REFINING CO.
 WELL, CALC. NAT'L BANK # 2
 RUN NO., COMPOSITE (1 - 3)
 FIELD, HAYES
 SURVEY, SEC. 18-118-5W
 COUNTY, CALCASIEU PARISH
 STATE, LOUISIANA
 FILING No. L - 83

COUNTY, CALCASIEU PARISH
 FIELD OR SURVEY, HAYES
 WELL, CALC. NAT'L BANK # 2
 COMPANY, GULF REFINING CO.
 COMPOSITE (1 - 3)

Leading
 Leading
 Measured

DRILLER
 SCHLUMBERGER
 DRILLER

2048 ft.
 2405 ft.
 7385 ft.
 2491 ft.
 2483 ft.
 9850 ft.
 9848 ft.

OF HOLE

MUD CHARACTERISTICS

12-1/2"
 8-1/2"

Nature: _____
 Weight: _____
 Viscosity: _____
 Resistivity: _____ @ _____ °F

REMARKS

(1 - 3) ASSEMBLED DEC. 30, 1941
 RUN 1 - SEP. 19, 1941 - J. E. ARMSTRONG (2483-8850)
 MUD: BARYTES - WT. 15.0 VIS. 45" RES. 1.9 @ 90 DEG. F.
 RUN 2 - OCT. 10, 1941 - J. E. ARMSTRONG (8850-9418)
 MUD: BARYTES - WT. 15.0 VIS. 45" RES. 1.9 @ 75 DEG. F.
 RUN 3 - OCT. 25, 1941 - J. E. ARMSTRONG (9418-9848)
 MUD: BARYTES - WT. 16.1 VIS. 45" RES. 1.9 @ 85 DEG. F.



1SN4316110000026358

DATE

OBSERVERS

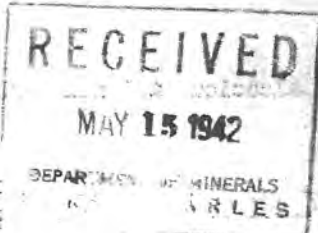
SELF-POTENTIAL

RESISTIVITY

COPY DISTRICT OFFICE

Copy

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION



LOG OF WELL

FIELD Hayes, La. COMPANY Gulf Refining Co., Gulf Production Division

Parish Calcasieu Sec. 18 Twp. 11-S Rge. 5-W Elevation 16'
Derrick Floor 16'
Ground 9'

Location 1130' E & 1000' N of the SW cor. of the SE 1/4 of Sec. 18, in Twp. 11-S, R-5-W.

Lease Calcasieu National Well No. 2 Permit No. 10885 Permit Serial No. 26358

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling August 15, 1941 19 19 Completed April 19, 1942 19 19

Completed as Oil () Gas () Condensate () Dry () Well

Gas-Distillate well.

OIL AND GAS ZONES

SALT WATER SANDS

FRESH WATER SANDS

From _____ to _____ feet In zone of production From _____ to _____ feet
From _____ to _____ feet From _____ to _____ feet From _____ to _____ feet
From _____ to _____ feet From _____ to _____ feet From _____ to _____ feet

DRILL STEM TESTS

Depth		Recovery in Stands			Chokes		Lbs. Pressure		Date	Time	Size - D. S.
Seat	Bottom	Oil	Water	Sd. or Mud	Top	Bottom	Top	Bottom			

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Shs. Cement	Stood Hours	Pressure Test, Lbs.
24" OD	95#	Kane Weld	1148'	200	17	-
18 5/8" OD	78#	A.P. I.	593.01'	670	22	-
13 3/8" OD	54.50#	A.P. I.	2491.28'	1700	24	1200#
9 5/8" OD	43.50#	Ex. Line	911.00'	1500	48	-
7" OD	26.28 & 30#	Ex. Line	11571.00'	528	72	3000#

COMPLETION DATA

Liner Size 5 9/16" OD Weight 22.20# Length 134.22' Screen size _____ Gage _____ Length _____

Casing Perforations (prod. depth) from 11646' to 11670' ft. No. of holes 120

Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____

Prod. began 4/19/42 19 _____ Making 51 bbls./day of 46.5 A. P. I. Gravity Fluid on 3/16" 2 Choke & 10/64"

Tub. Pres. 4225# lbs./sq. in. Csg. Pres. 1600# lbs./sq. in. Gas Vol. 3770 M. C. F. Gas Oil Ratio 74,000/1

B. S. & W. 1.6 % Gas Gravity _____ B. T. U. 'S/M. C. F. _____ Gals. Gasoline/M. C. F. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date 11/11/41 19 _____ Straight Hole Survey Yes Type Syfo

Time Drilling Record 251 days Other Types of Hole Survey _____ Type _____

Core Analysis Yes Depth 8994' to 11704' - W.L.

10375 to 10535' SW

LOCATION OF WELL BOTTOM

Latitude _____ ft. Departure _____ ft. Average Inclination _____ Vertical Correction _____

Drilling Contractor: Gulf Refining Co. Signed [Signature]

Date May 14, 1942 19 _____ Title Superintendent of Production

From	To	Type of Formation	From	To	Type of Formation
7" OD casing setting (Cont'd)			S U M M A R Y		
3348.93'		Eight forward	Due to mechanical failure of Production packer, well was mudded up, packer drilled out and casing perforated 11646-56' w/ 60 holes. Reset tubing and production packer and well began flowing wash water at 4:45 PM 4/30/42, turned into stock tanks, 10:30 PM 4/30/42. On potential test from 9:50 A.M. 5/4/42 to 9:50 AM 5/5/42 flowed 59.51 bbls net oil thru 3/16" x 6" Gray positive choke. 7% PSW. Temp. 62 Cor. Gr. 44.4. Gas oil ratio 70,000/l. Tubing pressure 4250#, casing pressure 550#. Completed 4/30/42. Gas - Distillate well.		
16.00'					
16.00'		From top 10 3/4" casing hanger to top Kelly drive bushing			
0000000'					
5- 9/16" OD Liner setting 4/4/42.					
11685.00'		Bottom of hole			
1.30'		5-9/16" TIW combination set shoe bit			
11683.70'					
134.22'		6 jts. 5-9/16" OD 22.20# Blank liner w/ Hydrill threads			
11549.48'					
1.30'		5-9/16" TIW safety joint			
11548.18'		Top of liner in 7" OD casing			
2" 4.70# 8rd USE thd Grade J-55 API Rg. 2 S.S. tubing setting 4/18/1942.					
11685.00'		Bottom side tracked hole			
138.60'		Suspended off bottom			
11547.00'		Bottom of perforation			
10.85'		2 1/2" slick jt w/ 2.94" of 2" perf. welded on bottom			
11536.15'					
11.80'		Section 2 1/2" slick joint			
11524.35'					
11.72'		Section 2 1/2" slick joint			
11512.63'					
189.52'		6 jts. 2" 4.70# 8rd BUS thd Gr. J-55 API Rg. 2 S.S. tubing			
11323.11'					
1.60'		Brown Oil Co. Circulating Sub			
11321.51'					
63.56'		2 jts. 4.70# 2" 8rd thd Gr. J-55 API Rg. 2 S.S. tubing			
11257.95'					
1.12'		2" TIW safety joint			
11256.83'					
11196.84'		355 jts. 2" 4.70# 8rd thd Gr. J-55 API Rg. 2 S.S. tubing			
60.19'					
4.12'		2" 4.70# 8rd EUSE thd space nipple			
56.07'					
10.12'		2" 4.70# 8rd EUSE thd space nipple			
45.95'					
31.45'		2" 4.70# Polish rod			
14.50'					
14.50'		From top Kelly drive bushing to 7" casing head.			
00000000'					
Gas distillate well. Flowing approximately 3,770,000 cu. ft gas per day and on various chokes flowed at rate of 61 bbls. net distillate per day. Gas-oil ratio 74,000/l. 6.4% fresh water. (Made 10 hour test and flowed at rate of 27 bbls distillate per day. 8% fresh water Gas-Oil ratio 86,999/l.)					

Calcasieu National Bank (Well #2)

DRILLER'S LOG Hayes, Calcasieu Parish, La.

From	To	Type of Formation	From	To	Type of Formation
7670	15	Shale	9270	18	Shale and shells
7770	100	Sandy shale	9339	69	Shale
7784	14	Sandy lime	9350	11	Sand
7822	38	Sandy shale	9374	24	Sandy shale
7857	35	Shale	9425	41	Shale and shells
7903	46	Shale and shells	9439	24	Shale
7915	12	Shale and lime	9480	41	Sandy shale
7920	5	Lime	9518	38	Shale
7940	20	Shale	9579	61	Sandy shale
7948	8	Lime	9585	6	Shale
8000	52	Shale and lime	9597	12	Sandy shale
8008	8	Sandy shale	9611	14	Shale
8031	23	Shale and lime	9626	15	Sand
8050	19	Shale	9660	34	Sandy shale
8054	4	Sand	9662	202	Shale
8130	76	Shale and lime	9675	13	Sandy shale
8148	18	Shale	9900	25	Shale
8170	22	Sandy shale	10345	445	Sandy shale
8188	18	Sand	10354	9	Sand
8208	20	Shale	10368	14	Sandy shale
8240	32	Shale and lime	10423	55	Shale
8244	4	Sandy shale	10435	12	Shale and lime
8264	20	Shale	10494	59	Sandy shale
8335	71	Sandy shale and lime	10515	21	Shale
8358	23	Sand and shells	10520	5	Sandy shale
8383	25	Shale and lime	10533	13	Sand
8415	32	Sandy shale	10543	10	Sandy shale
8469	54	Shale and lime	10574	31	Shale
8479	10	Sand	10604	30	Sandy shale
8494	15	Shale and lime	10660	56	Sandy shale
8508	14	Sand	10900	240	Shale
8512	4	Shale	10926	26	Shale and lime
8528	16	Sand	10955	29	Shale
8552	24	Lime	10958	3	Sand
8564	12	Sand	11000	42	Shale
8560	16	Sandy shale	11074	74	Shale
8602	22	Sand	11084	10	Sand
8612	10	Sandy shale	11097	13	Sandy shale
8628	16	Shale and shells	11127	30	Shale
8640	12	Sandy shale	11141	14	Sand and shale
8650	10	Sand	11159	18	Shale
8657	7	Shale	11165	6	Sand
8700	43	Sandy shale	11202	37	Sandy shale
8710	10	Sand	11204	2	Sand
8725	15	Shale and lime	11552	348	Shale
8768	43	Shale and shells	11650	98	Shale and lime
8833	65	Shale	11654	4	Shale
8857	24	Sandy shale	11712	38	Shale and lime
8862	5	Sand	11716	4	Sand
8885	23	Sandy shale	11748	32	Sandy shale
8899	14	Shale	11784	36	Sandy shale
8922	23	Sandy shale			
8967	45	Shale			
8994	27	Sandy shale			
9007	13	Shale			
9059	52	Sand			
9190	131	Shale			
9204	14	Shale and shells			
9229	25	Shale			
9252	23	Sandy shale			

1 1/2" drill pipe stuck - went in hole with dummy bomb to 11590' - went in hole w/ time bomb to shoot 1 1/2" drill pipe at 11555' set to ignite in 3 hours. Bombing ignited in 1 1/2 hrs and shot drill pipe off at 6107'. Fished drill pipe out of hole and went in hole with Knuckle joint and sidetracked into formation at 10356'.

Calcasieu National Bank Well #2

DRILLER'S LOG

Hayes, Calcasieu Parish, La.

From	To	Type of Formation	From	To	Type of Formation
16	16	Top of Kelly Drive bushing	5337	37	Shale
42	26	Clay	5385	48	Shale and shells
150	108	Sandy shale	5449	64	Shale
480	330	Sandy shale	5485	36	Sand
600	120	Sandy shale	5520	35	Shale
1138	538	Sandy shale	5640	120	Sand
1506	368	Sandy shale	5675	35	Sandy shale
1580	74	Sand	5845	170	Sand and shells
1900	320	Shale	5912	67	Shale
2023	123	Sandy shale	5970	58	Sand and shells
2065	42	Shale	6080	110	Shale and lime
2080	15	Sand	6112	32	Shale
2137	57	Shale	6205	95	Sand and shells
2150	13	Sand	6265	60	Sand
2175	25	Shale	6305	40	Sandy shale
2504	329	Sandy shale	6400	95	Shale and lime
2564	60	Shale	6440	40	Sand
2610	46	Sand and shells	6555	115	Shale
2910	300	Sandy shale	6590	35	Sand
2995	85	Shale and shells	6625	35	Shale and shells
3035	40	Sand	6715	90	Sand and shells
3200	165	Shale and shells	6775	60	Shale and shells
3250	50	Sand	6782	7	Sand
3270	20	Sand and shells	6806	24	Shale
3340	70	Sandy shale	6826	20	Sand and shells
3425	65	Shale and shells	6842	16	Shale
3521	96	Shale	6855	13	Sand
3552	31	Sand	6864	9	Shale
3673	121	Shale	6880	16	Sandy shale
3750	77	Sandy shale	6892	12	Shale
3800	50	Shale	6915	23	Sand
3870	70	Sand and shells	7025	110	Shale
4015	175	Shale	7040	15	Sandy shale
4135	90	Sand and shells	7065	25	Shale
4200	65	Shale	7070	5	Sandy shale
4300	100	Sand	7102	32	Sand
4378	78	Shale and shells	7108	6	Shale and shells
4390	12	Shale	7148	40	Sand
4415	25	Sand	7166	18	Shale and shells
4446	31	Shale	7210	44	Sand and shells
4502	56	Sand and shells	7238	28	Shale
4560	58	Shale	7250	12	Sandy shale
4595	35	Sandy shale	7260	10	Shale
4625	30	Shale and shells	7285	25	Shale and shells
4670	45	Sand	7310	25	Sand and shells
4705	35	Sandy shale	7320	10	Shale
4740	35	Shale	7345	25	Sandy shale
4752	12	Sand	7360	15	Shale
4817	65	Shale	7376	16	Shale and lime
4868	51	Sand and shells	7390	24	Shale
4900	32	Shale and lime	7414	20	Sandy shale and shells
4995	95	Sand	7434	20	Sandy shale
5025	30	Sandy shale	7485	51	Sand and shells
5045	20	Shale and shells	7500	15	Shale
5092	47	Sand	7518	18	Sandy shale
5140	48	Sandy shale	7549	31	Sand
5214	74	Shale	7590	31	Shale and shells
5230	16	Sand	7615	35	Shale and lime
5236	6	Lime	7620	5	Shale
5300	64	Sandy shale	7655	35	Sand

From	To	Type of Formation	From	To	Type of Formation
10356			13 3/8" OD casing setting (Cont'd)		
10407	51	Hard sandy shale	2157.91'		Eight forward
10417	10	Shale	2441.91'		83 jts. 13 3/8" OD 54.50# Gr. J-55 8rd thrd Rg. 2 API S.S. casing
10425	8	Sand and lime	16.00'		
10485	60	Sandy shale	16.00'		From top Kelly drive bushing to top of 13 3/8" OD casing
10518	33	Shale	000000'		
10528	10	Shale and sand			
11080	552	Shale			
11108	28	Sandy shale	9 5/8" OD casing setting 10/12/41.		
11140	32	Shale streaks sand	9415.00'		Bottom of hole
11156	16	Shale	4.00'		Suspended off bottom
11177	21	Sandy shale	9417.00'		Casing seat
11189	12	Shale	1.61'		9 5/8" OD Halliburton float shoe
11213	24	Shale sand streaks	9409.39'		1 jt. 9 5/8" OD 43.50# Ex line Gr. J-55 Rg. 3 S.S. casing
11568	355	Shale	41.31'		9 5/8" OD Halliburton float collar
11644	76	Shale and lime	9368.08'		1 jt 9 5/8" OD 43.50# Ex line Gr. J-55 Rg. 3 S.S. casing
11651	7	Sand	1.58'		9 5/8" OD Halliburton float collar
11662	11	Shale and lime	9366.50'		1 jt 9 5/8" OD 43.50# Ex line Gr. J-55 Rg. 3 S.S. casing
11682	20	Shale and sand	40.97'		9 5/8" OD Halliburton float collar
11685	3	Shale (Present depth)	9325.53'		231 jts. 9 5/8" OD 43.50# Ex line Gr. J-55 Rg. 3- S.S. casing
11784		Total Depth	1.66'		9 5/8" OD Halliburton float collar
			9323.87'		
24" OD Conductor Setting record - 8/16/41			9292.47'		
150.00'		Bottom of hole	31.10'		9 5/8" OD 43.50# Ex line- J-55 Space nipple
2.00'		Suspended off bottom	14.40'		
148.00'		Casing seat	17.00'		From top 13 3/8" OD casing head to top Kelly drive bushing
1.4'		24" Halliburton guide shoe	17.00'		
146.8'			000000'		
128.8'		4 jts. 24" OD 95# Slip jt Kane Weld casing	7" OD casing setting Record 3/17/42.		
18.0'			11685.00'		Bottom of hole
18.0'		From bottom of cellar to top Kelly drive bushing	107.00'		Suspended off bottom
			11578.00'		Bottom 7" OD casing
18 5/8" OD casing setting record 8/18/41			2.58'		7" OD Ex line threaded Halliburton float shoe w/ Guide plug
600.00'		Bottom of hole	11576.42'		1 jt. 7" OD 30# Grade J-55 Rg 3 Extreme line casing
6.11'		Suspended off bottom	38.04'		
593.01'		Casing seat	11538.38'		7" OD Ex line threaded Male & Female Halliburton float collar
1.09'		18 5/8" OD Halliburton float shoe	1.50'		100 jts. 7" OD 30# Gr. N-80 Rg. 3 Extreme line casing
591.04'			11536.88'		
573.10'		27 jts 18 5/8" OD 78# Gr. J-55 8 V thrd Rg. 1 API S.S. casing	4145.03'		37 jts. 7" OD 26# Gr. N-80 Rg. 3 Extreme line casing
17.06'			7591.80'		
17.06'		From bottom of cellar to top of Kelly drive bushing	1524.91'		22 jts. 7" OD 30# Grade J-55 Rg. 3- Extreme line casing
0000000'			5866.86'		
13 3/8" OD casing setting 8/22/41.			910.53'		40 jts. 7" OD 28# Grade J-55 Rg. 3, extreme line casing
2504.00'		Bottom of hole	4956.33'		
12.72'		Suspended off bottom	1591.40'		82 jts. 7" OD 26# Gr. N-80 Rg. 3 Extreme line casing
2491.28'		Casing seat	3364.53'		
1.43'		13 3/8" Halliburton guide shoe	3348.95'		
2489.85'					
30.02'		1 jt. 13 3/8" OD 54.50# Gr. J-55 8thrd Rg. 2 API S.S. Casing			
2459.83'					
1.52'		13 3/8" Halliburton float collar			
2457.91'					

MINERALS DIVISION **Perforate LC. # 245**
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO: Perforate DATE: October 12th, 1943
PARISH: Calcasieu FIELD: Bayas
COMPANY: Gulf Refining Company
ADDRESS: Houston, Texas
WELL NAME: Gal. Nat'l Bank NO. 2 SEC. 18 T. 11s R. 5w
WELL PERMIT SERIAL NO.: 10885 WORK PERMIT NO.: Perf. LC. #245
LOCATION: _____

YOU ARE HEREBY AUTHORIZED TO: Perf. 5-9/16" OD. Liner
Perforate 11,625-11670'

PERMIT REQUESTED BY: A. Simon

Company Representative

AUTHORIZED BY: _____

Frank J. Fava, Jr., Mgr.

District Office

Lake Charles District

Original

COPY DISTRICT OFFICER
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DEPT. OF
STATE & MINERALS
OF CONSERVATION
OF MINERALS

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NOV 1943
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MINERALS

LOG OF WELL

FIELD Hayes COMPANY Gulf Refining Company
Parish Calcasieu Section 18 Township 11-S Range 5-W Elevation 161

Location of well (Distances from section corner) 1130' E & 1000' N of SW cor of 32/4 of Sec. 18.

Farm Calcasieu National Bank, et al "D" Well No. 2100 Permit Serial No. IC 215 26258

The information given herewith is a complete record of the well and all work done thereon so far as can be determined from all available records.

Date November 23, 1943 Signed W. C. [Signature] Title Supt. of Production

The summary on this page is for ORIGINAL condition of well at above date.

Commenced Drilling 8/26/43 19 Finished Drilling 10/28/43 19

OIL OR GAS ZONES

No. 1 From _____ to _____ No. 4 From _____ to _____
No. 2 " _____ to _____ No. 5 " _____ to _____
No. 3 " _____ to _____ No. 6 " _____ to _____

IMPORTANT WATER SANDS

No. 1 From _____ to _____ No. 3 From _____ to _____
No. 2 " _____ to _____ No. 4 " _____ to _____

CASING RECORD

Size	Wt. Per Foot	Threads per In.	Make	Where Landed	Cemented			From	To	Balled Dry	Bored Hrs.
					Yes	No	Sacks				
Same as original log											

LINER RECORD

Size _____ Weight _____ lbs. _____ Ft. _____ In. Blank _____ Ft. _____ In. Perforated

Mudded well from _____ to _____ and from _____ to _____

Purpose: _____

Rotary Tools were used from _____ to _____ and from _____ to _____

Standard Tools were used from _____ to _____ 9/4" and from _____ to _____

Put to producing Well flowed 18 hours on 19 Production for first 24 hours was _____ bbl. of

which _____ % was oil, _____ % was water and _____ % was Base Sediment.

Gravity of Oil _____ " Be. Gas with oil _____ cu. ft.

If Gas Well, cu. ft. per 24 hrs. _____ Gallons gasoline per 1000 cu. ft. gas _____

Rock pressure _____ lb. per sq. in.

V. J. Linder _____ J. N. Wiley _____
DRILLER DRILLER

J. F. Freeman _____ Edgar Bailey _____
DRILLER DRILLER

(OVER)

From	To	Name of Formation	From	To	Name of Formation
Perforated 5-9/16" OD 22.20#		Liner with Lane Wella Gun Perforator	from 11625'	to 11670'	with 270 holes or 6 holes per foot.
2-7/8" OD Hydrill Speedtite tubing		setting as follows	10/27/43.		
11620.00'		Bottom 2" perforation			
4.25'		2" perforation made on joint			
11616.61'		1/1 jts. 2" EUE Hydrill tubing			
119.16'		2" EUE x 2 1/2" Reg. Hydrill swedge			
11497.45'		2 1/2" Reg. x 2 1/2" Reg. Pin and Box Hydrill stinger			
11497.06'		2 1/2" Reg. x 2 1/2" EUE x 5 1/4" Hydrill tubing stop			
10.06'		3 jts. 2 1/2" EUE Hydrill speedtite tubing			
11487.00'		2 1/2" EUE pin x 2 1/2" EUE TIW Safety joint			
.55'		49-jts. 2 1/2" EUE Hydrill speedtite tubing			
11486.45'		2 1/2" x 2 1/2" x 7" TIW JSA packer			
95.52'		1 jt. 2 1/2" EUE Hydrill speedtite tubing			
11390.93'		2 1/2" x 2 1/2" Hyd. thd TIW Safety joint			
1.10'		323 jts. 2 1/2" EUE Speedtite tubing			
11389.83'		2 1/2" EUE Slick joint			
1488.73'		Top Rotary to top 7" Gray Casing head			
9901.10'					
7.53'					
9893.75'					
30.36'					
9863.39'					
1.10'					
9862.29'					
9815.74'					
46.55'					
30.30'					
16.25'					
16.25'					
00000000'					
<p>Pulled 2 3/8" OD tubing out of hole and went in hole with 5 7/8" OD Baker Production Packer and set same at 11500' top packer and 11502' bottom packer. Pumped well. Well showing gas. Work was temporarily halted on March 13, 1943. Set 2" tubing on hanger & closed well in with 16# mud in hole. Waiting on orders and 2 7/8" OD Hyd Speedtite tubing and work not resumed until crews moved in on August 23rd, and begin working over well on August 25, 1943. Unexpected trouble was encountered, went in hole with Yowell Tool to test 7" OD casing for leak. Found leak in casing at 10476'. Set cementing tool in 7" OD casing at 10458' to 10479'. Broke down formation with 1100# pressure. Mixed 100 sacks cement and squeezed out 93 sacks thru hole in 7" OD casing at 10476'. Maximum pressure 2600#, final pressure 2100#. Reversed out approximately 7 sacks cement. Pulled Yowell tool out of hole. It was found necessary to recement so went back in hole with Yowell Cementing tool and set same in 7" OD casing at 10458'. Broke down formation with 1,00# pressure. Mixed 200 sacks cement and squeezed out 80 sacks thru hole in 7" OD casing at 10476'. Reversed out 120 sacks cement. Cement job completed 9/9/43. After running 2 7/8" OD Hyd tubing well would not flow, swabbed well but could not swab in, started to pull tubing and found tubing stuck, it was necessary to cut and fish out stuck tubing. It was also necessary on this job to fish out TIW production packer which was stuck at 10296.94'.</p>					
<p>Well began flowing wash water at 6:15 PM 10/27/43. Turned into stock tank at 5 PM 10/28/43 - on 24 hour potential test well flowed thru 9/16" positive choke 37 bbls distillate per day BS&W one, temp. 60. cor. gravity 45.3- gas oil ratio 55,263/1, gas volume 2044 MCF day, tubing pressure 4175#, casing pressure 500#. Initial production 37 bbls per day flowing from perforations in 5-9/16" OD liner at 11625' to 11670' - well completed 10/28/43.</p>					

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 NOV 24 1943
 DEPARTMENT OF MINERALS
 LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

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NOV 3 1943

DEPARTMENT OF MINERALS
LAKE CHARLES

LAKE CHARLES DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL () NOTE COMPLETION ()
DIS. WELL () One copy to be filed with District Of- RECOMPLETION ()
GAS WELL () fice within three (3) days of date of PERMIT
 completion or recompletion (as per Or- SERIAL NO. _____
 der No. 29-A, Section X, Paragraph A, Article 1.)

PARISH CALCASIEU FIELD HAYES SEC. 18 TWP. 11-S RGE. 5-W

COMPANY GULF REFINING COMPANY LESSEE CALCASIEU NATIONAL BANK WELL NO. 2

GULF PRODUCTION DIVISION

DRILLING CONTRACTOR COMPANY TOOLS DATED SPUDDED (OR W.O.) AUGUST 25, 1943.

DATE COMPLETED OR RECOMPLETED OCT 28TH 19 43, AT _____ A.M. 5:00 P.M.

COMPLETION DATA:

INITIAL PRODUCTION 37 BBLs BBLs/DAY (NET)
TUBING PRESSURE 4175 #/SQ. IN. GA. FLOWING () SHUT IN () 1:00 AM 11-1
CASING PRESSURE 500 #/SQ. IN. GA.
CHOKE SIZE 9/64" POSITIVE () ADJUSTABLE ()
B. S. & W. none PERCENT SALT WATER () WASH WATER ()
GAS VOLUME 2,044,791 MCF/DAY
GAS/OIL RATIO 55,263 TO ONE GF/BBL.
GRAVITY 45.3 (60°-A.P.I.)
PRODUCING DEPTH 11625 FT. TO 11670' FT.
PERFORATED YES () NO () BOTTOM TUBING 11620' FT. SIZE 2-1/2 IN.
CASING (OIL STRING) SIZE 7" IN. I.D. () O.D. () BOTTOM (SEAT) 11578' FT.
134.22' of 5-9/16" Liner - seat at 11683.70'
TOTAL DEPTH DRILLED 11784' FT. DERRICK FLOOR ELEVATOR 16 FT.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

GULF REFINING COMPANY
GULF PRODUCTION DIVISION
COMPANY

FORM - SDM-1-R
(OVER)

Division Supt. M. C. Reich
COMPANY REPRESENTATIVE

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side to be used when requesting clearance for oil produced on Drill Stem Test or other production tests; made previous to official completion or recompletion.

Section X, Paragraph B of Order No. 29-A

Allowables given to wells for oil produced on drill stem tests, production test and any miscellaneous production of oil shall be in accordance with the following rule:

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production; as "from 8:00 A.M., August 5th, to 3:00 P.M., August 8th, 1942."

DATE OF TEST	T E S T D A T A TIME OF TEST	AMOUNT OF OIL PRODUCED
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
_____ 19 _____	_____ .M TO _____ .M	_____ BARRELS
T O T A L:		_____ BARRELS

The above total barrels of oil was produced from _____ Ft. to _____ Ft.

REMARKS:

C O M P A N Y

COMPANY REPRESENTATIVE



PETROLEUM AND ITS PRODUCTS

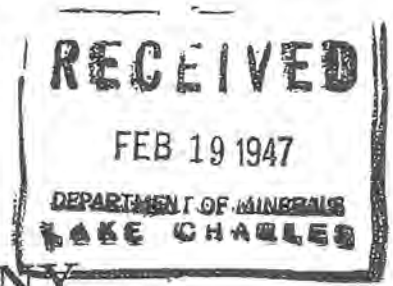
GULF REFINING COMPANY

GULF BUILDING

P. O. DRAWER 2100 · HOUSTON 1, TEXAS

GULF PRODUCTION
DIVISION

J. H. RUSSELL
VICE-PRESIDENT



February 17, 1947

Department of Conservation
Division of Minerals
State of La.
331 Broad Street
Lake Charles, La.

Re: Hayes Unit #1, Well #2,
Hayes, Calcasieu Parish, La.

Gentlemen:

We are attaching Form MD-10-R and certified plat in duplicate, covering a redesignation of the above named well.

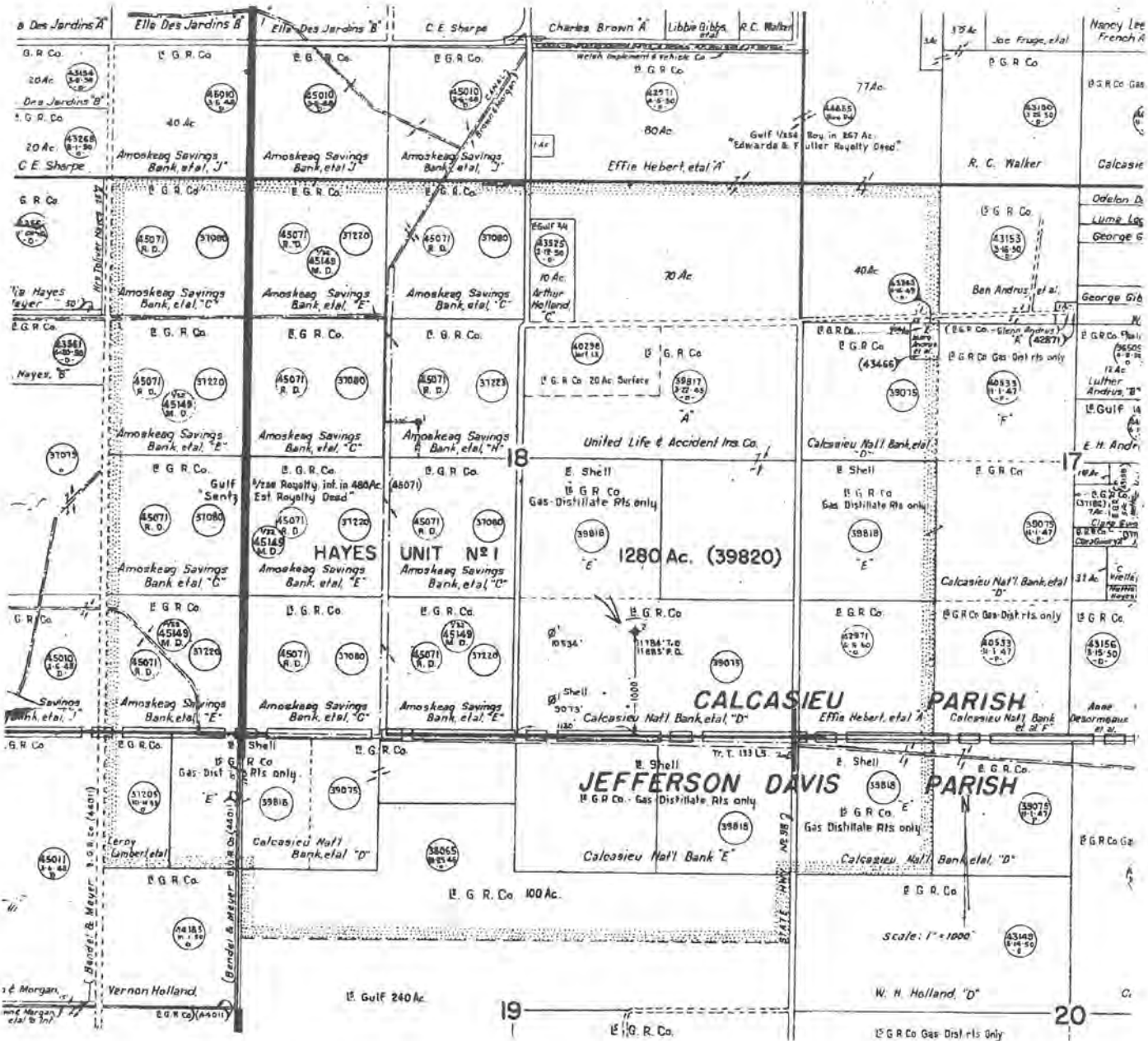
This well was originally completed 4-20-42 as Calcasieu National Bank, et al "D" #2, for which we were issued Permit #10885, Serial #26358 dated August 1, 1941.

It is requested that we be authorized to redesignate this well as Hayes Unit #1, Well #2.

Yours very truly,


J. H. Russell

CW/adl
cc: Dept. of Conservation
Baton Rouge, La.



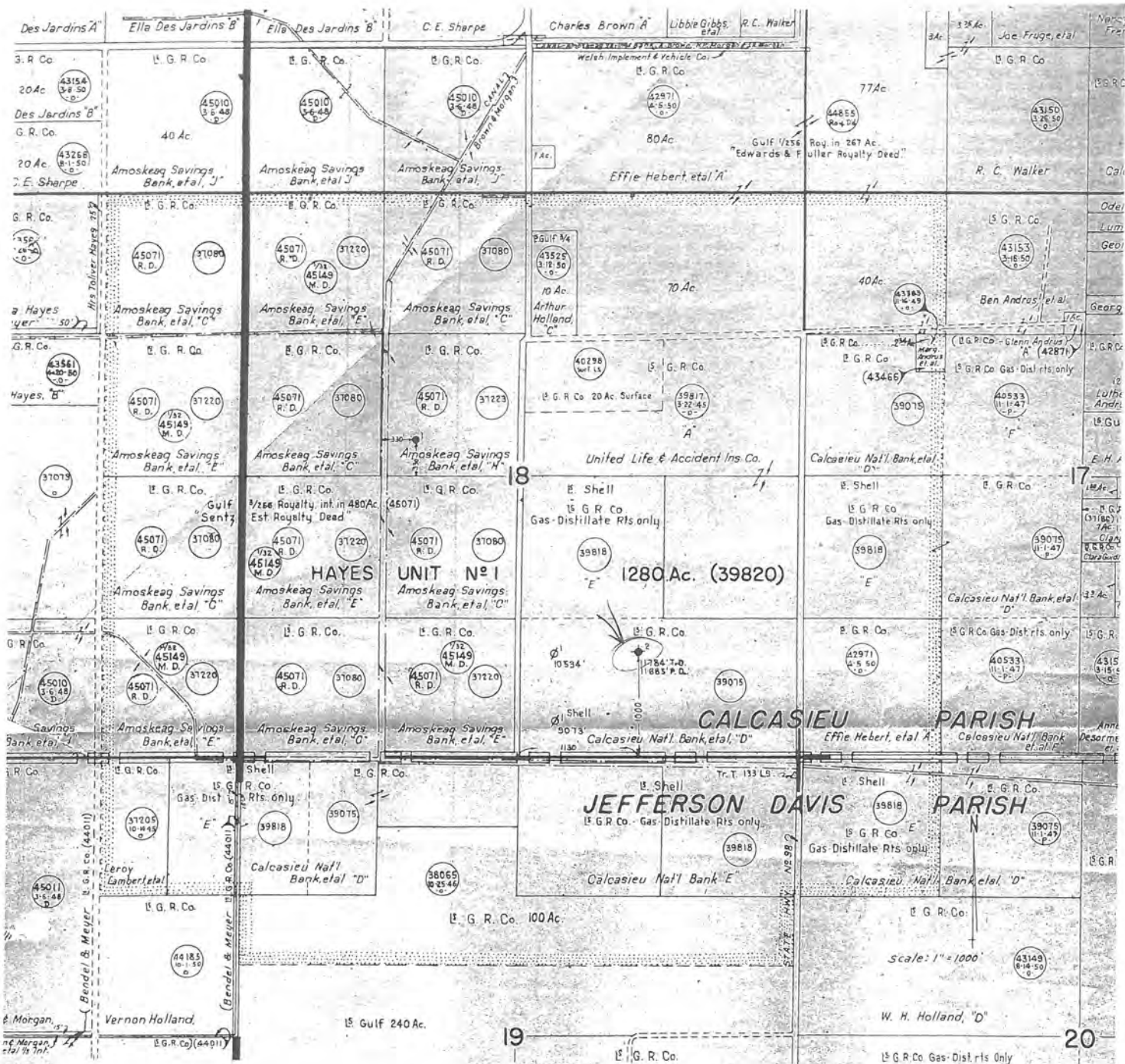
Hayes Field (Calcasieu Parish) Louisiana

Gulf Ref. Co., Gulf Prod. Div. #2 Hayes Unit #1, 1130 feet East along the South-west corner of the SE/4 of Sec. 16, T-11-S, R-6-W.

I hereby certify that the foregoing plat is accurately drawn to scale, and the things and matters to which it relates are correctly reflected thereon in accordance with survey on the ground.

025799
26358

Guthrie
GEO. H. LACY, Licensed Louisiana Surveyor.



HAYES FIELD (CALCASIEU PARISH) LOUISIANA

Gulf Refg. Co.-Gulf Prod. Div. #2 Hayes Unit #1, 1130 feet East along the South line from the Southwest corner of the SE/4 of Sec. 18, T-11-S, R-5-W.

I hereby certify that the foregoing plat is accurately drawn to scale, and the things and matters to which it relates are correctly reflected thereon in accordance with survey on the ground.

025799
 26358
 GEO. H. LACY, Licensed Louisiana Surveyor.

February 19, 1947

Mr. F.V. Carter, Chief Engineer
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed application of the Gulf Refining
Company to change name of well from Calcasieu National
Bank et al #2 (Serial #28358) to Hayes, Unit #1, Well
#1, Hayes Field, Calcasieu Parish, Louisiana.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:mbh
Encls.

Change Name of Well

3211 W. C. Clemons, Box 2100, Houston, Texas
DEPARTMENT OF CONSERVATION DIVISION OF MINERALS

AMENDED PERMIT TO DRILL FOR MINERALS

PARISH EAST ORANGE, LA.
OPERATOR Guilford Co. Guilford, N.C.
ADDRESS 2120 S. 1st St., Houston, Tex.

LOCATION OF WELL 1/2 mile S. of 1st St. on E. side of 1st St. in East Orange Parish, La.

You are hereby authorized to drill one well 1/2 mile S. of 1st St. on E. side of 1st St. in East Orange Parish, La.

Well No. 194, referred to under application bearing serial No. 194 dated 8-17-57 signed by W. C. Clemons

This well to be drilled to 100 feet on surface area of 1.00 acres.

Drilling Permit No. 194 Issued 8-17-57

DRILLING CONTRACTOR W. C. Clemons

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
W. C. Clemons Commissioner, Division of Minerals
C. A. McMillan Office Manager, Division of Minerals

Change Name of Well

DISTRICT OFFICE COPY

DEPARTMENT OF CONSERVATION DIVISION OF MINERALS
RENEWED PERMIT TO DRILL FOR MINERALS

WELL NO. 7 LOCATION ...

OPERATOR ...

ADDRESS ...

LOCATION OF WELL ...

...

...

...

...

...

...

DRILLING CONTRACTOR ...

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Commissioner, Division of Minerals Office Manager, Division of Minerals

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Workover
L.C. #9

WORK PERMIT

PERMIT TO: Workover DATE: March 12, 1947
PARISH: Calcasieu FIELD: Hayes
COMPANY: Gulf Refining Company - Gulf Production Div.
ADDRESS: Hayes, Louisiana
WELL NAME: Calcasieu National* NO. 2 SEC. 16 T. 11S. R. 5W
WELL PERMIT SERIAL NO.: 26358 WORK PERMIT NO.: _____
LOCATION: 1150' East and 330' South of Northwest
Corner of Southwest Quarter of Southeast Quarter
YOU ARE HEREBY AUTHORIZED TO: Kill Well and pull and re-
set tubing.

*Bank *D*

TD 11,784'

PERMIT REQUESTED BY: _____

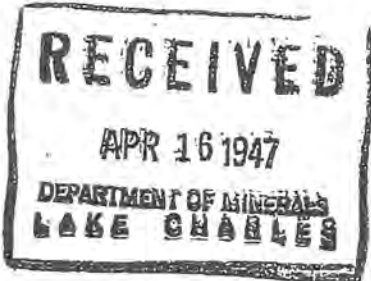
A. Simon

Company Representative

AUTHORIZED BY: _____

ARSENE P. EDWARDS, District Manager
Lake Charles, District Office Louisiana

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



LAKE CHARLES DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL ()
DIS. WELL ()
GAS WELL ()

NOTE
One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No. 29-A, Section X, Paragraph A, Article 1.)

COMPLETION ()
RECOMPLETION ()
PERMIT SERIAL NO. 26358

PARISH CALCASIEU FIELD HAYES SEC. 18 TWP. H8 RGE. 5-N

COMPANY GULF REFINING COMPANY LEASE HAYES UNIT # 1 WELL NO. 2
GULF PRODUCTION DIVISION

DRILLING CONTRACTOR COMPANY TOOLS DATE SPUDDED (OR W.O.) MARCH 10, 1947

DATE COMPLETED OR RECOMPLETED APRIL 10TH 1947, AT _____ A.M. 6:00 P.M.

COMPLETION DATA:

INITIAL PRODUCTION 164 BBL/DAY (NET)

TUBING PRESSURE 3750 #/SQ. IN. GA. FLOWING () SHUT IN ()

CASING PRESSURE ZERO #/SQ. IN. GA.

CHOKE SIZE _____ POSITIVE () ADJUSTABLE ()

B. S. & W. 11% FRESH WATER PERCENT / SALT WATER () WASH WATER ()

GAS VOLUME 10,420 MCF/DAY

GAS/OIL RATIO 63,600 TO ONE CF/BBL.

GRAVITY 45.3 (60° -A.P.I.)

PRODUCING DEPTH 11,625' FT. TO 11,670' FT. (Original perf)

SET 7 x 2-1/2" TYPE JSA HOOKWALL-PACKER AT 9800' AND TIV PACKER AT 11509'
PERFORATED YES () NO () BOTTOM TUBING _____ FT. SIZE 2-7/8" IN.

CASING (OIL STRING) SIZE 7" IN. I.D. () O.D. () BOTTOM (SEAT) / FT. 11,497.712' / 11578'

5-9/16" LINER AT 11683.70'
TOTAL DEPTH DRILLED 11685' FT. DERRICK FLOOR ELEVATOR 16.00' FT.

Additional clearance is requested for 147.54 barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

WELL CLOSED IN - NO ALLOWABLE REQUESTED

GULF REFINING CO., GULF PRODUCTION DIVISION
COMPANY

FORM - SDM - 1-R
(OVER)

M. R. Redick
M. R. Redick, Div Supt
COMPANY REPRESENTATIVE

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side to be used when requesting clearance for oil produced on Drill Stem Test or other production tests; made previous to official completion or recompletion.

Section X, Paragraph B of Order No. 29-A

Allowables given to wells for oil produced on drill stem tests, production test and any miscellaneous production of oil shall be in accordance with the following rule: All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production; as "from 8:00 A.M., August 5th, to 3:00 P.M., August 8th, 1942."

DATE OF TEST	TEST DATA TIME OF TEST	AMOUNT OF OIL PRODUCED
APRIL 10TH 19 47	6:00 P.M. TO _____ .M.	91.77 BARRELS
APRIL 11TH 19	_____ .M. TO 9:30 P .M.	55.77 BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS

TOTAL: 147.54 BARRELS

The above total barrels of oil was produced from 10-3/4" Ft. to 27-1/2" Ft.

REMARKS:

GULF REFINING CO., GULF PRODUCTION DIV
COMPANY

Div S.upt.
COMPANY REPRESENTATIVE

GULF REFINING COMPANY -- Calcasieu National Bank #2

Date ~~MAY 20~~ MAY 21

Tank No. N9 #1

Time 3:00 P.M. to 3:10 P.M.

Tank Coeff. 5.41

Tubing P. 3300

Opening tank gauge 5.9 3/4

Casing P. PACKED OFF 640

Closing tank gauge 11.5 3/4

Temp. flow line ~~520~~ 99°

Oil per 24 hrs. 146

Choke 1 1/2" + 2 1/2"

REMARKS: B.S.W. 10%

Static 4.46

Gravity 47.0

Differential 82

(Temp at sep 69°)

Line 4" - 2 1/8 + 8 P.D.

Plate 2 1/2" - 2.296.6

Meter Coeff. 10268. - 10.321

Gas M.C. F. 70300/1 - 70.691/1

G.O.R. 70300/1 - 70.691/1

GULF REFINING COMPANY--Calcasieu National Tank #2

Date 7/10/42 to 7/11/42 Tank No. 119.1
Time 3:00 PM to 3:00 PM Tank Coeff. 541
Tubing P. 332J Opening tank gauge 145.5/4
Casing P. 62J Closing tank gauge 14.4
Temp. flow line 97% Oil per/24 hrs. 166.79
Choke 14/64 - 20/64 REMARKS: B59W 1000
Static 448 TEMP at sup 70
Differential 78
Line 4" Sep 450#
Plate 2 1/2" 2'8 1/2" PD
Meter Coeff. 2296.6
Gas M. C. F. 0.142 10.113
G. O. R. 62300/1 60.556/1

GULF REFINING COMPANY -- Calcasieu National Bank #2

Date May 22 to May 23 Tank No. 142
Time 3:00 PM to 3:00 PM Tank Coeff. 5.41
Tubing P. 3350 Opening tank gauge 14.4
Casing P. 625 Closing tank " 15.5
Temp. flow line 98 Oil per 24 hrs. 164
Choke 1 1/4 & 20/64 REMARKS: B.S.W. 9%
Static 444 Lump Sep 74
Differential 79 Sep P. 460#
Line 4"
Plate 2 1/2 2 1/8 x 8 P.D.
Meter coeff. 2296.6
Gas M. C. F. 10080. 10.120
G. O. R. 61.464/1 10.220 (NEW TANK OR 0
61.707/1 61.707/1 Cl. # 8, 8/4)

GULF REFINING COMPANY -- Calcasieu National Bank #2

Date May 23 to May 24 Tank No. #2

Time 3:00 PM to 3 PM Tank Coeff. 5.48

Tubing P. 3400 Opening tank gauge 1.8 1/4

Casing P. 625 Closing tank gauge 4.6

Temp. flow line 102 Oil per/24 hrs. 168

Choke 14/64 20/64 REMARKS: See PMS 460

Static 449' 1284' 89%

Differential 79" Lump of Sep 74

Line 4"

Plate 2 1/4" 2 1/2" + 8 PD

Meter Coeff. 2296.6

Gas M. C. F. 9.88 10.154

G. O. R. 60H40/1

GULF REFINING COMPANY -- Calcasieu National Bank #2

Date May 21 - May 25 Tank No. # 2
Time 3:50 PM to 6:11 PM Tank Coeff. 5.41
Tubing P. 3250 Opening tank gauge 4.6
Casing P. 525 Closing tank gauge 7.2 $\frac{3}{4}$
Temp. flow line 90 Oil per/24 hrs. 163
Choke 14/64 - 20/64 REMARKS: Sep. P.W. 460
Static 44.5 B.S.W. 890
Differential 90
Line 4"
Plate 2 1/2 2 1/8 + 8 P.D.
Meter coeff. 2796.6
Gas M.C.F. 10.198
G.O.R. 62.564/1

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Workover
L.C.# 84

WORK PERMIT

PERMIT TO Workover DATE 10-12-48
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Co., Gulf Prod. Div.
ADDRESS Box 67, Hayes, La.
WELL NAME Hayes Unit #1 NO. 2 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL NO. 10885 WORK PERMIT NO. _____
LOCATION 1130' E & 330' S. of NW cor. of S $\frac{1}{4}$ of SE $\frac{1}{4}$
of Sec. 18.
YOU ARE HEREBY AUTHORIZED TO Pull & replace 2 7/8" tubing
and packer.

PERMIT REQUESTED BY F.F. Tidwell TD
Company Representative

AUTHORIZED BY
ARSENE P. EDWARDS
LAKE CHARLES, LA. District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.C. # 280

WORK PERMIT

PERMIT TO Perforate DATE 11-1-48
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refg. Co. Gulf Prod. Div.
ADDRESS Box 67, Hayes, La.
WELL NAME Hayes Unit #1 NO. 2 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL NO. 10885 WORK PERMIT NO. _____
LOCATION 1130' E & 830' S of NW cor. of SW $\frac{1}{4}$ of SE $\frac{1}{4}$
of Sec. 18

YOU ARE HEREBY AUTHORIZED TO Perforate 5 9/16" O.D. liner
from 11582' to 11606' to take in additional well
section. 8 holes per ft.

PERMIT REQUESTED BY F.F. Tidwell TD. 11784'
Company Representative

AUTHORIZED BY _____
ARSTINE P. EDWARDS
LAKE CHARLES, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATING RECORD -



DATE WORK DONE 11/8/48

WORK PERMIT NO. 10885
WORK SERIAL NO. 36350

(One Copy to be filed with the District Office)

NOTE:
THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Caldwell FIELD Hayes SEC 18 TWP 11 SRGE 5W
COMPANY Shell Oil Co LEASE Hayes Unit #1 WELL NO. 2
TOTAL DEPTH 11,685 NEW OR OLD WELL Old Well
SIZE CASING 5 9/16 DEPTH OF CASING _____
DEPTH OF PLUG BELOW PERFORATIONS 11,678.09 of jet measurements
PERFORATED FROM 11,606 TO 11,582
NUMBER OF HOLES 192 SIZE OF HOLES 1/2
PERFORATING COMPANY Fone Wells TRUCK NUMBER 18

4 1/2" down
2-4 5/8" to
3 9/8

PURPOSE OF PERFORATIONS For production
REMARKS: Shooting nipple installed with Fone wells
part of - Common G.R.E.P. attached with Hayes
part of well head equipment common tracks
Acta Valar

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

Wiat
Rosenberg & Powers

SIGNED: Shell Oil Co Hayes Unit #1
COMPANY

F. F. T. Duell
Representative

LANE-WELLS COMPANY

PERFORATING

Number Jobs This Trip ONE

Sales Order No. A-33040

District South Louisiana Operating Base Lake Charles

Date Nov. 3. 48

Truck No. 18 Operator W.W. Britt

Helper Ledoux - Vess

Customer GULF REF. Co. Prod Div. Ordered by Mc Tidwell

Mileage: From _____ to _____ Miles

Mileage: From _____ to _____ Miles

PERFORATING INSTRUCTIONS Given By Mr White

Name of Well Hayes No. 2 Field Hayes

State La County/Parish Calcasieu

Bullet Size 1 1/2" Hole Shot Holes from 11606 to 11582 Ft. 192 Holes from 11606 to 11582 Ft.

Holes from _____ to _____ Ft. Shooting Zone Approved By J.W. White

TO LANE-WELLS COMPANY: Permit Verbal **CONDITIONS OF THIS CONTRACT**

You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Lane-Wells Company, in the City, County, and State from which the invoice originates. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of six per cent per annum from the date of such invoice.

In the event you employ an attorney to enforce any claim of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorneys' fees which, in no event, shall be less than the sum of \$75.00.

Because of the uncertain and unknown conditions and the hazards existing in connection with the rendering of your field service, and because of physical conditions existing in an oil well which are not subject to your control, customer agrees that you do not guarantee the results of your service, and that you will not be held liable for injury to persons or property arising from any cause whatsoever in the performance of such field service by you.

Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instruments, tools, or other personal property that cannot be recovered, or for the cost of repairing any damage to items recovered.

Customer agrees that any service or services rendered by you hereafter shall be deemed to be rendered on the same terms and conditions as herein set forth.

Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.

Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.

Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof.

Customer's Order No. _____ Customer GULF REF. Co. Prod Div. By J.W. White

NO.	NO.	NO.	NO.	NO.	NO.	NO.
1.						
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RECORDED

NOV 18

LAKE CHARLES

Perforating Data

On Job _____ A.M. _____ P.M. _____ M. Res. _____ Off Job _____ A.M. _____ P.M. _____ M. Res. _____
 Standby Time _____ Max. Temp. _____ ° F _____
 New or Old Well _____ Purpose of Perforating _____ Kind of Fluid _____ Level _____
 Casing Record _____ Cemented In _____ Liner Record _____ Cemented In _____
 Customer's Depth _____ Measure Method _____ Zero Point _____
 Lane- Wells Depth _____ Size Gun _____ No. _____ Controller _____ No. _____

RUNNING TIME	REMARKS
1) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
2) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
3) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
4) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
5) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
6) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	
7) In From _____ to _____ A.M. _____ P.M.	
Out From _____ to _____ A.M. _____ P.M.	
Fluid _____	
In _____ Out _____	
Holes _____ Total _____	

GULF REFINING COMPANY
GULF PRODUCTION DIVISION

RECEIVED

DEC 10 1948

DEPARTMENT OF MINERALS
LAKE CHARLES

Hayes, Louisiana,
December 9, 1948.

Mr. Arsene P. Edwards, Manager.
Department of Conservation,
Minerals Division,
Lake Charles, Louisiana.

Dear Sir:

I am attaching State Form SDM 1R Well
Recompletion Report on our Hayes Unit #1, Well #2
in the Hayes Field.

Above work covered by State Permit No.
34, L.C. Open flow test will be made on this well
in the near future.

Yours very truly,

Gulf Refining Company
Gulf Production Division,

By F.F. Tidwell
F.F. Tidwell - Field Foreman

cc-Mr. M. R. Redick,
Mr. G. T. Rhoden,
Harvey, Louisiana.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED

DEC 10 1948

DEPARTMENT OF CONSERVATION
LAKE CHARLES

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL ()
DIS. WELL (XX)
GAS WELL ()

NOTE
One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No. 29-A, Section X, Paragraph A, Article 1.)

COMPLETION ()
RECOMPLETION (XX)
PERMIT
SERIAL NO. 10885

PARISH Calcasieu FIELD Hayes SEC. 18 TWP. 11 S RNG. 5-W
COMPANY Gulf Refining Company
Gulf Production Division LEASE Hayes Unit #1 WELL NO. 2
DRILLING CONTRACTOR Steen Drilling Company (OR W.O.) 11/20/48
DATE COMPLETED OR RECOMPLETED 12/5 1948 AT 4:30 A.M. P.M. I

COMPLETION DATA:

INITIAL PRODUCTION 179 BBL./DAY (NET)
TUBING PRESSURE 3900 #/SQ. IN. GA. FLOWING (x) SHUT IN ()
CASING PRESSURE Zero #/SQ. IN. GA.
CHOKE SIZE Regulator POSITIVE () ADJUSTABLE ()
B. S. & W. 15 PERCENT SALT WATER (15) WASH WATER (XX)
GAS VOLUME 5,750 MCF/DAY
GAS/OIL RATIO 32,123 CF/BBL.
GRAVITY 47.4 (60° -A.P.T.)
PRODUCING DEPTH 11582' FT. TO 11670' FT.
PERFORATED YES (Yes) NO () BOTTOM TUBING 11515 FT. SIZE 2-7/8 IN. OD
CASING (OIL STRING) SIZE 7 IN. I.D. () O.D. (XX) BOTTOM SEAT 11578' FT.
TOTAL DEPTH DRILLED 11685 FT. DERRICK FLOOR ELEVATION 16.65 FT.

Additional clearance is requested for barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

Gulf Refining Company,
Gulf Production Division
C O M P A N Y

F. F. Tidwell
F. F. Tidwell - COMPANY REPRESENTATIVE
Field Foreman

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side to be used when requesting clearance for oil produced on Drill Stem Test or other production tests; made previous to official completion or recompletion.

Section X, Paragraph B of Order No. 29-A

Allowables given to wells for oil produced on drill stem tests, production test and any miscellaneous production of oil shall be in accordance with the following rule:
All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production; as "from 8:00 A.M., August 5th, to 3:00 P.M., August 8th, 1942."

DATE OF TEST	TEST DATA		AMOUNT OF OIL PRODUCED
	TIME OF TEST		
12/9 1948	8:00A.M.	TO 12:00 N.M.	29.87 BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS
19	.M.	TO .M.	BARRELS

TOTAL: 29.87 BARRELS

The above total barrels of oil was produced from 08-3 1/4" to 1-3 1/2" Ft.

REMARKS: * 716 bbl. Horizontal tank.

C O M P A N Y

COMPANY REPRESENTATIVE

RECEIVED

DEC 15 1948

DEPARTMENT OF MINERALS
SAKE CHARLES

POTENTIAL REPORT

OIL WELL _____

COMPLETION _____

DISTILLATE WELL _____

RECOMPLETION _____

GAS WELL ✓

RETEST _____

PARISH Jeff Davis

TIME GAUGED 12 PM HOUR

FIELD Hay

OPENING TANK GAUGE 2' 4" 1/4

WELL NAME & NO. Hay Unit # 1 Well # 3

CLOSING TANK GAUGE 2' 10" 1/2

COMPANY Lucas Oil Co

DIFFERENCE 6 1/4"

PERMIT NO. 10886 SERIAL NO. 26350

TANK NUMBER # 3

LOCATION: SEC. 18 TWP. 11S RANGE 5W

TANK CORR. (BBL. PER INCH) Iron Table

DATE COMPLETED 11/5/48

BARRELS PER 12 HOURS 42.16 net

DATE GAUGED 12/10 - 12/11

ESTIMATED BBL. PER DAY 84.32 net

FLOWING OR PUMPING Flowing

CHOCK SIZE 3/4" x 1" TYPE _____

PRODUCING HORIZON _____

DAILY GAS VOLUME 12384.59 CU. FEET

PRODUCING FROM _____ TO _____

GAS/OIL RATIO: 146875/1

PERFORATED FROM 11.52 TO 11.67

TUBING PRESSURE 39.50 LBS. SQ. IN.

CASING SEAT 11.578 FEET

CASING PRESSURE _____ LBS. SQ. IN.

TUBING: SIZE 2 7/8 IN. BOTTOM 11.493

PERCENT B. S. &/OR S. W. 18%

TOTAL DEPTH 11.784

CORRECTED GRAVITY 47.4 DEGREES A.P.I.

ACIDIZE WITH _____ GALLONS.

ELEVATION OF DERRICK FLOOR 16.25

WITNESSED Randall Brown

GAUGED BY Randall Brown
Inspector or Engineer, DEPARTMENT OF
CONSERVATION

TITLE _____

DISTRICT OFFICE Sale Chap.

CURRENT DATE 12/11/48

REMARKS: 350 # x 31" 6" x 5 1/2"

Flows thru 2 restrictors & regulator - to high pressure separator - then thru going to third restrictor to gas line - I think going to low pressure separator to tanks. Siding pressures 420.0
100175.7 / 316.505 39/29

Form 50M-42

PERMIT VERBAL

PERFORATING DATA SHEET

NO LAND

LANE-WELLS COMPANY

Number Jobs This Trip ONE

District 90. 1A. Operating Base LAKE CHARLES Date 1-1-52 S. O. # 27940
 Truck No. 402 Operator RAY CHAPMAN Helper ADAMS
 Customer GULF ACE & PROD. DIV. Authorized Agent W. H. USAI
 Name of Well MAXES UNIT 1 # 2 No. 2 Field MAXES
 State LOUISIANA County/Parish CALCASIEU

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Arrived At _____ Landing _____ P.M.
 On Job _____ A.M. Off Job _____ A.M.
 P.M. M. Res. P.M. M. Res.

Standby Time _____ Max. Temp. _____ ° F.
 New or Old Well OLD Purpose of Perforating SQUEEZE Kind of Fluid ANILINATED Level FULL
 Casing Record 7" Cemented In 2 1/2" Liner Record 5 1/2" 1 1/2" Cemented In 2 1/2"
 Customer's Depth 11675 Measure Method STRAIN Zero Point 1' ABOVE ROTARY
 Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 8 Holes from 8700 to 8702 Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: _____ Title _____

Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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3					
4					
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29					
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RECEIVED
 JAN 1 1952
 DEPARTMENT OF MINERALS
 LAKE CHARLES

RUNNING TIME		REMARKS
1)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
2)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
3)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
4)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
5)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
6)	A.M.	
In From _____ to _____	P.M.	
	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		

Mileage: From _____ to _____
Mileage: From _____ to _____

MINERALS DIVISION **Perforate & Squeeze**
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA **L.C.# 1**

WORK PERMIT

PERMIT TO **Perforate & Squeeze** DATE **Jan. 2, 1953**
PARISH **Calcasieu** FIELD **Hayes**
COMPANY **Gulf Refining Co.**
ADDRESS **Drawer 2100, Houston, Texas**
WELL NAME **Hayes Unit No. 1** No. **2** SEC. **18** T. **11S** R. **5W**
WELL PERMIT SERIAL No. **10885** WORK PERMIT No. _____
LOCATION **1130' E & 330' S of NW cor. of SW $\frac{1}{4}$ of Sec. 18**

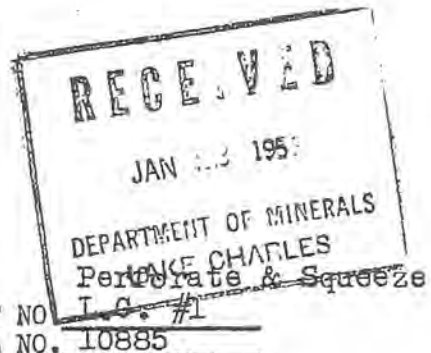
YOU ARE HEREBY AUTHORIZED TO **Perf. 7" csg. 8700' -8702' and squeeze in attempt to take pressure off 9 5/8" csg.**

PERMIT REQUESTED BY **H.H. Moore** TD
Company Representative

AUTHORIZED BY **ARSLINE P. EDWARDS**
LAKE CHARLES, LA District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATE AND SQUEEZE RECORD -



DATE WORK DONE 1-3-53

WORK PERMIT NO. I.C. #1
WELL SERIAL NO. 10885

Lake Charles, Louisiana

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC. 18 TWP. 11 RGE 5W
Gulf Refining Company
COMPANY Houston Production Div. LEASE Hayes Unit #1 WELL NO. 2

TOTAL DEPTH 11,784' NEW OR OLD WELL Old

SIZE CASING 7" DEPTH OF CASING 11,578'

DEPTH OF PLUG BELOW PERFORATION 8750'

PERFORATED FROM 8700' TO 8702'

NUMBER OF HOLES 8 SIZE OF HOLES 15/32"

PERFORATING COMPANY Lane-Wells Co. TRUCK NUMBER 402

METHOD OF PLACING CEMENT Halliburton pump.

WHERE CEMENT RETAINER SET: DEPTH 8678 FT.

BARRELS OF WATER PUMPED BEFORE CEMENT 10 AFTER 5

BREAKDOWN PRESSURE 3500 LBS. FINAL PRESSURE 2000 LBS.

PURPOSE OF SQUEEZE JOB An attempt to take pressure off 9-5/8" casing.

SQUEEZE JOB DONE BY Halliburton Oil Well Cementing Co.

REMARKS: Squeeze job completed at 1:30 P. M., 1-3-53.

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

GULF REFINING COMPANY
SIGNED: HOUSTON PRODUCTION DIVISION
COMPANY

W. W. Moore
Representative
Area Production Superintendent

PERMIT VERBOD

PERFORATING DATA SHEET

ONE LAIND

LANE-WELLS COMPANY

Number Jobs This Trip ONE

District So. La. Operating Base LAKE CHARLES Date 1-8-53 S. O. # 27943
 Truck No. 402 Operator RAY CHAPMAN Helper BILL NETTLES
 Customer GULF REFIN. CO. PROD. DIV. Authorized Agent MR. NEAL
 Name of Well MOYER UNIT 1 No. 2 Field MOYER
 State LOUISIANA County/Parish CALCASIEU

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.
 On Job _____ A.M. Off Job _____ A.M.
 Standby Time _____ P.M. M. Res. _____ P.M. M. Res. _____

New or Old Well OLD Purpose of Perforating SQUEEZE Kind of Fluid Oil Level FULL
 Casing Record 9" 30" Cemented In 9 7/8" Liner Record _____ Cemented In _____
 Customer's Depth 9214 Measure Method GRAVIMETER Zero Point 2' ABOVE ROTARY
 Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 1/2" 16 Holes from 5003 to 4999 Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: [Signature] Title _____

Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
1					
2					
3					
4					
5	Let ring plug at 5070				
6	Cement surge 102'				
7					
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RECEIVED
 JAN 13 1953
 DEPARTMENT OF MINERALS
 LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate & Squeeze
L.C.# 6

WORK PERMIT

PERMIT TO Perforate & Squeeze DATE Jan. 8, 1953
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Company
ADDRESS Drawer 2100, Houston, Texas
WELL NAME Hayes Unit No. 1 No. 2 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL No. 10885 WORK PERMIT No. _____
LOCATION 1130' E & 330' S of NW cor. of SW 1/4 of Sec. 18

YOU ARE HEREBY AUTHORIZED TO Perforate & squeeze from 4999' to 5003' 7" casing in attempt to take pressure off 9 5/8" csg.

PERMIT REQUESTED BY H.H. Moore TD _____
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
LAKE CHARLES, LA. District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATE AND SQUEEZE RECORD -

RECEIVED

JAN 13 1953

DEPARTMENT OF MINERALS
LAKE CHARLES
Perf. & Squeeze

DATE WORK DONE 1-9-53

WORK PERMIT NO. L. C. #6
WELL SERIAL NO. 10885

Lake Charles, La.

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC. 18 TWP. 11 S. RGE 5W
Gulf Refining Company
COMPANY Houston Production Div. LEASE Hayes Unit #1 WELL NO. 2

TOTAL DEPTH 11,784' NEW OR OLD WELL Old

SIZE CASING 7" DEPTH OF CASING 11,578'

DEPTH OF PLUG BELOW PERFORATION 5070'

PERFORATED FROM 4999' TO 5003'

NUMBER OF HOLES 16 SIZE OF HOLES 15/32"

PERFORATING COMPANY Lane-Wells Co. TRUCK NUMBER 402

METHOD OF PLACING CEMENT Halliburton pump

WHERE CEMENT RETAINER SET: DEPTH 4975 FT.

BARRELS OF WATER PUMPED BEFORE CEMENT 7-1/2 AFTER 5

BREAKDOWN PRESSURE 1500 LBS. FINAL PRESSURE 2100 LBS.

PURPOSE OF SQUEEZE JOB An attempt to take pressure off 9-5/8" casing.

SQUEEZE JOB DONE BY Halliburton Oil Well Cementing Co.

REMARKS: Squeeze job completed at 1:00 P. M., 1-9-53.

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

GULF REFINING COMPANY
SIGNED: HOUSTON PRODUCTION DIVISION
C O M P A N Y

W. D. M. [Signature]
Representative
Area Production Superintendent

PERMIT VERBAL

PERFORATING DATA SHEET

ONE LUMP

LANE-WELLS COMPANY

Number Jobs This Trip ONE

District So. La. Operating Base LAKE CHARLES Date 1-10-53 S. O. # 27948
 Truck No. 402 Operator ROY CARROLL Helper BILL HETTLES
 Customer GULF BEEF CO. PROD. DIV. Authorized Agent MR. DUNN
 Name of Well HAPS UNIT 1 #2 No. 2 Field HAPS
 State LOUISIANA County/Parish CALCASIEU

Job Scheduled 1-10-53 A.M. Arrived At 7:30 Location LAKE CHARLES A.M. P.M.

On Job 7:30 A.M. P.M. M. Res. Off Job 11:00 A.M. P.M. M. Res. o F.

Standby Time _____ Max. Temp. _____
 New or Old Well OLD Purpose of Perforating SQUEEZE Kind of Fluid WATER Level FULL
 Casing Record 2" 30" Cemented In 7 1/2' Liner Record _____ Cemented In _____
 Customer's Depth 5060 Measure Method ROTOR Zero Point 2' ABOVE ROTARY
 Lane-Wells Depth _____ Size Gun _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 16 Holes from 2498 to 2502 Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: S. A. Dunnam Title _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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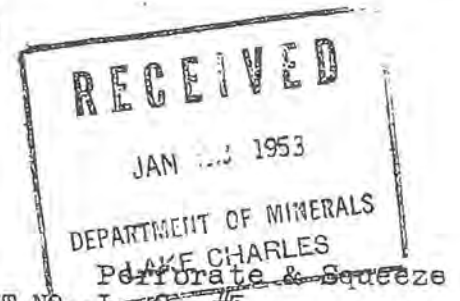
RECEIVED
 JAN 13 1953
 DEPARTMENT OF MINERALS
 LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATE AND SQUEEZE RECORD -

DATE WORK DONE 1-11-53

WORK PERMIT NO. I. C. #5
WELL SERIAL NO. 10885



Lake Charles, La.

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC. 18 TWP. 11 SRGE 5W
Gulf Refining Company
COMPANY Houston Production Div. LEASE Hayes Unit #1 WELL NO. 2

TOTAL DEPTH 11,784' NEW OR OLD WELL Old

SIZE CASING 7" DEPTH OF CASING 11,578'

DEPTH OF PLUG BELOW PERFORATION 2570'

PERFORATED FROM 2498' TO 2502'

NUMBER OF HOLES 16 SIZE OF HOLES 15/32"

PERFORATING COMPANY Lane-Wells Co. TRUCK NUMBER 402

METHOD OF PLACING CEMENT Halliburton pump.

WHERE CEMENT RETAINER SET: DEPTH 2443 FT.

BARRELS OF WATER PUMPED BEFORE CEMENT 23 AFTER 23

BREAKDOWN PRESSURE 600 LBS. FINAL PRESSURE 200 LBS.

PURPOSE OF SQUEEZE JOB An attempt to take pressure off 9-5/8" casing.

SQUEEZE JOB DONE BY Halliburton Oil Well Cementing Co.

REMARKS: Job completed at 11:30 P. M., 1-11-53.

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

GULF REFINING COMPANY
SIGNED: HOUSTON PRODUCTION DIVISION
COMPANY

N. H. Moore
Representative
Area Production Superintendent

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate & Squeeze
L.C.# 5

WORK PERMIT

PERMIT TO Perforate & Squeeze DATE Jan. 12, 1953
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Co.,
ADDRESS Drawer 2100, Houston, Texas
WELL NAME Hayes Unit #1 No. 2 SEC 18 T 11S R. 5W
WELL PERMIT SERIAL No. 10885 WORK PERMIT No. _____
LOCATION 1130' E & 330' S of NW cor. of SW $\frac{1}{4}$ of Sec. 18

YOU ARE HEREBY AUTHORIZED TO Perforate & squeeze from 2498'
to 2502' 7" casing in attempt to take pressure off 9 5/8"
csg.

PERMIT REQUESTED BY H.H. Moore TD _____
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
LAKE CHARLES, District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED

JAN 31 1953

DEPARTMENT OF MINERALS
LAKE CHARLES

- AFFIDAVIT OF TEST OF CASING IN WELL -

DATE WORK DONE 1/27/53

WORK PERMIT NO. _____
WELL SERIAL NO. _____

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Cal FIELD Hay 20 SEC. _____ TWP. _____ RGE. _____

COMPANY Steel LEASE Hay 20 Unit 1 WELL NO. 2

TOTAL DEPTH 11,685 11,548

SIZE OF CASING 5" IN: WT. PER FT. 18 #: MAKE American X-Line

NO. OF THREADS PER IN. _____ GRADE 7.80 SEAMLESS _____ NEW _____ 2ND _____

IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 12.58 FT. SACKS OF CEMENT 775

SIZE OF HOLE 7" IN.: AMOUNT OF CEMENT LEFT IN PIPE 42'

METHOD OF CEMENTING Howco CEMENT SET 12 HOURS UNDER 550 LBS.

PRESSURE _____ TOTAL TIME SET 72 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 1/27 1953 GAUGE PRESSURE ON CASING 2000 LBS.

PRESSURE AT END OF THIRTY MINUTES (30) 2000 DROP _____ LBS.

TEST FLUID: WATER 9 MUD 16 1/2 LBS. PER GAS: VISCOSITY 50 SEC.

REMARKS: 5" set inside 7" steel to hole in 7" casing. 7" set at 11,677

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

WITNESS: [Signature]

SIGNED: [Signature] [Signature]
COMPANY
[Signature]
Representative

RECEIVED

FEB 13 1953

Lafayette, Louisiana
February 11, 1953
DEPARTMENT OF MINERALS
LAKE CHARLES

Mr. Arsene P. Edwards
Minerals Division
Department of Conservation
200 Pioneer Building
Lake Charles, Louisiana

Dear Sir:

Attached is a recompletion report for our Hayes Unit No. 1 Well No. 2, Hayes Field, Calcasieu Parish, Louisiana. As reported, the well was restored to production at 3:00 P.M., February 10, 1953.

Work just completed on the well was to eliminate pressure on casing strings. There was no change in the producing interval.

Request that you have a representative test the well, and that you assign the well a daily gas allowable of 10,000 MCF per day effective the day the well was restored to production.

Gas produced from this well will be sold to United Gas Company. No gas will be flared.

Details of the repair work performed in this well will be furnished to you as soon as practicable in the form of a copy of the well log.

Yours very truly,

GULF REFINING COMPANY
HOUSTON PRODUCTION DIVISION

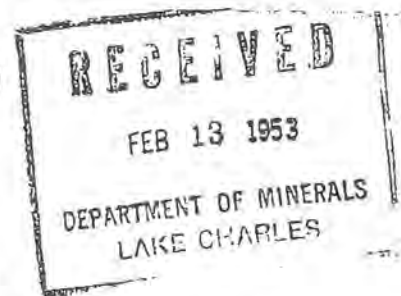
N. H. Meade
Area Production Superintendent

VTJ:eml
cc: Mr. E. L. Petree
Mr. T. P. Fulton
Mr. Ken McLaughlin
Houston, Texas
Mr. A. C. Hatfield
Mr. H. L. Scott
Harvey, Louisiana
Mr. V. T. Jones, Jr.
Production Clerk
File
Building

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT



OIL WELL () * One copy to be filed with District Office * COMPLETION ()
* within three (3) days of date of completion *
DIS. WELL (X) * or recompletion (as per Order No. 29-A, * RECOMPLETION (X)
* Section X, Paragraph A, Article 1.) * PERMIT
GAS WELL () * SERIAL NO. _____

PARISH Calcasieu FIELD Hayes, La. SEC. _____ TWP. _____ RNG. _____
Gulf Refining Company
COMPANY Houston Prod. Div. LEASE Hayes Unit No. 1 WELL NO. 2
DRILLING CONTRACTOR Hinkle Drlg. Co. DATE SPUDDED (OR W.O.) 11-3-52
DATE COMPLETED OR RECOMPLETED Feb. 10 1953, AT _____ AM. 3:00 P.M.

COMPLETION DATA:

INITIAL PRODUCTION 88.5 BBLs./DAY (NET)
TUBING PRESSURE 2100 #/SQ. IN. GA. FLOWING (X) SHUT IN ()
CASING PRESSURE Zero #/SQ. IN. GA.
CHOKE SIZE 24/64 POSITIVE () ADJUSTABLE (X)
B.S. & W. 16.2 PERCENT ^{Fresh} ~~SALT~~ WATER (X) WASH WATER (1)
GAS VOLUME 8650 MCF/DAY
GAS/OIL RATIO 97,900 CF/BBLs.
GRAVITY 48 (60° A.P.I.)
PRODUCING DEPTH 11,582 FT. TO 11,670 FT. (Sch)
PERFORATED YES (X) NO () BOTTOM TUBING 11,507 FT. SIZE 2-3/8 IN. OD
* CASING (OIL STRING) SIZE 5 IN. I.D. () O.D. (X) BOTTOM SEAT 11,548 FT.
TOTAL DEPTH DRILLED 11,685 FT. DERRICK FLOOR ELEVATION _____ FT.

Additional clearance is requested for _____ barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

GULF REFINING COMPANY -
HOUSTON PRODUCTION DIVISION
COMPANY

W. M. Moore

COMPANY REPRESENTATIVE

Area Production Superintendent

FORM - SDM-1-R

(Over)

* 5-9/16" OD Liner seated at 11,685' - 5" OD casing tied into liner at 11,548'

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side to be used when requesting clearance for oil produced on Drill Stem Test or other production tests; made previous to official completion or recompletion.

Section X, Paragraph B of Order No. 29-A

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule;

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production; as " from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1942."

DATE OF TEST	T E S T D A T A TIME OF TEST	AMOUNT OF OIL PRODUCED
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
_____ 19	_____ .M. TO _____ .M.	_____ BARRELS
TOTAL:		_____ BARRELS

The above total barrels of oil was produced from _____ Ft. to _____ Ft.

REMARKS:

C O M P A N Y

RECEIVED

FEB 17 1953

DEPARTMENT OF MINERALS
LAKE CHARLES

POTENTIAL REPORT

545.29
281.89
163.40

OIL WELL _____

COMPLETION _____

DISTILLATE WELL _____

RECOMPLETION

GAS WELL

RETEST _____

PARISH Cal.

TIME GAUGED 24 HOUR

FIELD Hoges Field

OPENING TANK GAUGE 5' 2 3/4"

WELL NAME & NO. Hoges unit 1 well

CLOSING TANK GAUGE 7' 0 1/2"

COMPANY Chief Oil & Refg Co.

DIFFERENCE 1' 9 3/4" 2 1/4"

PERMIT NO. _____ SERIAL NO. _____

TANK NUMBER # 3

LOCATION: SEC. _____ TWP. _____ RANGE _____

TANK COEF. (BBL. PER INCH) Horizontal

DATE COMPLETED _____

BARRELS PER 24 HOURS 163.40 net

DATE GAUGED 2/15/53 5/6/53

ESTIMATED BBL. PER DAY 163.40 "

FLOWING OR PUMPING Flow

CHOKER SIZE 1/2 on tree TYPE _____

PRODUCING HORIZON _____

DAILY GAS VOLUME 10464 54 CU. FEET

PRODUCING FROM _____ TO _____

GAS/OIL RATIO : 185000 / 64042

PERFORATED FROM _____ TO _____

TUBING PRESSURE 2850 LBS. SC. IN.

CASING SEAT _____ FEET

CASING PRESSURE 1050 LBS. SC. IN.

TUBING: SIZE _____ IN. BOTTOM _____

PERCENT B.S. &/OR S.W. 10%

TOTAL DEPTH _____

CORRECTED GRAVITY 48 DEGREES A.P.

ACIDIZE WITH _____ GALLONS

ELEVATION OF DERRICK FLOOR _____

WITNESSED E. P. Darr

GAUGED BY Wm. M. G. G. G.

Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE Branch Manager

DISTRICT OFFICE _____

CURRENT DATE _____

REMARKS: 90" X 780# 6 X 2 1/2" Flare

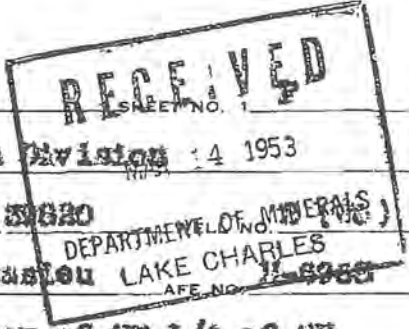
THOUSANDS

Form SDM #2

By Dept 800A separator

71523 (267.437) 10924

DATE **2-10-53**



Gulf Refining Company - Houston Production Division 14 1953

LEASE **Hayes Unit No. 1** NO. **30820**
FIELD **Hayes, La.** ZONE **Coastal Louisiana** NO. **1** PARISH **Calcasieu**
LOCATION **119 1130' E and 530' S of NW corner of SW 1/4 of NE 1/4 of Section 18, Twp. 11-S, Rge. 5-W.**

ELEVATIONS: GROUND **9'** TOP KELLY DR. BUSHING TO GROUND **18'** MEAN LOW TIDE TO TOP KELLY DRIVE BUSHING **19'-Hinkle** KELLY DR. BUSHING TO TOP OIL STRING FLANGE **17'-Work-over, Inc.**

TYPE OF RIG: **Rotary** POWERED BY **Gas Engine** FUEL **Natural Gas**

DATES: **10-30-52** **11-3-52** **2-9-53** **3:00 PM, 2-10-53**
STARTED RIGGING UP **2-23-53** / 0 COMPLETED DRILLING **2-27-53** / 0 PRODUCING (HOUR AND DATE)

METHOD OF CORING **Hinkle Drilling Co., Contract #A-2-452, 12-4-52, 2706 Gulf Bldg., Houston, Texas**
CONTRACTOR OR COMPANY **Work-over, Inc. Contract #A-2-287, 2-27-52, Jennings, Louisiana**

REASON: DRILLED DEEPENED WORKED OVER ABANDONED **Kill well and eliminate pressure on casing string.**

INITIAL 24 HOUR POTENTIAL PRODUCTION DATE TEST COMPLETED **2-11-53** FLOWING **7** BBLs. FLUID **105.5** % B.S. & W. **16.2**

BBLs. NET OIL **88.5** COR. GRAVITY **49** COLOR **-** GASE **8650** MCF **97,900/1**

DETAIL TEST **7:30 PM 2-10-53** **5:30 AM 2-11-53** **10** **36.8** **7.14** **3600**

HOUR AND DATE STARTED HOUR AND DATE ENDED NO. HOURS OIL BBLs. WATER BBLs. GAS MCF

CHOKES (SIZES AND TYPES) **Adjustable (24/32")** CASING PRESSURES **Zero** TUBING PRESSURES **2100#**

METHOD PRODUCED **Natural Flow** **Top Cement Plug in 5-9/16" Liner**

TOTAL DEPTH **11,784'** PRESENT DEPTH **11,677'** OIL STRING CASING SEAT **11,625'** PRODUCING SECTIONS **11,625' to 11,670' perforated interval (Sch.) in workover 10-28-52 and 11,682' to 11,670' (Sch.) additional interval in workover 12-5-52.**

DATE ABANDONED **2-9-53** TEMPORARY OR PERMANENT **OR PERMANENT**
REMARKS: **Opened well and flowed into burning pit at 7:30 P.M., 2-9-53. Turned into stock tanks at 3:00 P.M., 2-10-53. Put on a 10 hour I.P. or potential test at 7:30 P.M., 2-10-53.**

DRILLING SUPERVISOR **J. J. Morland** FIELD SUPERVISOR **COPY ORIGINAL H. H. MOORE**
J. O. Neal **H. H. Moore**
L. S. Dunn

LEASE Hayes Unit #1

WELL NO. 2(W6) FIELD Hayes, La.

SUMMARY OF CASING, LINER, STRAINER, TUBING AND RODS:

SIZE	MAKE	TYPE		WEIGHT	NO. OF THREADS	JOINTS	FEET AND INCHES	AMOUNT CEMENT
		SEAMLESS OR L' WELD						
5" O.D.	N-80	Smls.	18#	Extreme-line Box & Pin Casing	302 Nipple	11,512.26'	Cemented with 775 sacks Unaflo	
						19.20'		
						11,531.46'		
Casing seated at 11,548'.								

DETAILED SETTING OF CASING, LINER, STRAINER, TUBING AND RODS:

Detailed 5" O. D. casing setting, 1-21-53:

11685.00'	Total Depth
11548.00'	Top of 5-9/16" OD Liner
0.75'	1 Loaded Adapter to fit 5-9/16" OD Hydril FJ (Type C Safety Jt. w/5" OD X-Line Box Top)
11547.25'	1 Jt. 5" OD 18# N-80 X-Line Box & Pin SS Casing.
39.90'	
11507.35'	
1.50'	1 - 5" OD Halliburton Float Collar, X-Line Thds.
11505.85'	
11472.36'	301 Jts. 5" OD 18# N-80 X-Line Box & Pin SS Casing.
33.49'	
19.20'	1 - 5" OD 18# N-80 X-Line Box & Pin Casing Nipple.
14.39'	
1.71'	1 - 10-3/4" x 5-1/2" x 2" Ser. 1500 Gray Type 15040 Tubing Head.
12.58'	
12.58'	Distance from Top of Rotary Drive Bushing to Top of Tubing Head Flange.
0.00'	

Cemented 5" OD casing with 775 sacks Unaflo cement, using Halliburton pumping equipment. Used 9 Weatherford Straight Type Centralizer-Plug on bottom and job completed at 8:00 A. M., 1-21-53. Cement set for 72 hours.

LEASE **Hayes Unit #1** WELL NO. **B(10)** FIELD **Hayes, La.**

SUMMARY OF CASING, LINER, STRAINER, TUBING AND RODS:

SIZE	MAKE	TYPE		WEIGHT	NO. OF THREADS	JOINTS	FEET AND INCHES	AMOUNT CEMENT
		SEAMLESS OR L' WELD						

DETAILED SETTING OF CASING, LINER, STRAINER, TUBING AND RODS:

Tops of Weatherford Straight Type Centralizers Run on 5" OD Casing:

No. 1 2478'
 No. 2 2522'
 No. 3 4278'
 No. 4 5022'
 No. 5 6680'

No. 6 8728'
 No. 7 10,448'
 No. 8 10,489'
 No. 9 11,450'

FLOW LINE:

LEASE **Hayes Unit #1** WELL NO. **2(70)** FIELD **Hayes, La.**

SUMMARY OF CASING, LINER, STRAINER, TUBING AND RODS:

SIZE	MAKE	TYPE	WEIGHT	NO. OF THREADS	JOINTS	FEET AND INCHES	AMOUNT CEMENT
		SEAMLESS OR L' WELD					
No changes made in original liner and casing settings.							
2-3/8" OD Tubing	N-80 9% Nioloy	Sals.	4.43#	Hydril	338	11,470.14'	
				Perforated Nipple		4.13'	
				Slick Jt. w/ Tubing Hanger		28.70'	
						<u>11,508.97'</u>	
				Suspended at 11,518.52'			

DETAILED SETTING OF CASING, LINER, STRAINER, TUBING AND RODS:

Detailed 2-3/8" O. D. tubing setting, 2-9-55:

11764.00'	Total Depth of Hole.
11549.00'	Bottom of 5" casing on Top of 5-9/16" Liner.
11677.00'	Top of cement plug in 5-9/16" Liner.
159.48'	Distance tubing suspended off cement plug.
11518.52'	Bottom of 2-3/8" OD tubing.
4.13'	1 - 2" 11-V thd. Perforated Nipple - Closed end.
11514.39'	
7.02'	5" OD 10# T1W H.W. Packer 11 thd. Bottom-2-3/8" "CS" Hydril
11507.37'	Top Packer #7981.
5.00'	Weight & Collapse on packer equal 12000# (Add).
11512.37'	
11470.14'	338 Jts. 2-3/8" OD 4.43# "CS" Hyd. Box & Pin Tubing - 9% Ni.
48.23'	
28.70'	2-3/8" OD Hyd. Pin & Pin Slick Jt. - 9% Ni. - w/tubing Hanger.
18.53'	
.65'	2-3/8" OD "CS" Hydril Box & 2-1/2" Pin Canfield Bushing.
12.88'	
12.88'	Distance from Top Tubing Hanger to Top Drive Bushing.
0.00'	

Displaced mud with 44 bbls. water w/Halliburton truck at 11:00 A.M., 2-9-55. Set Packer, connected up well and opened well on 1 1/8" choke at 12:30 PM, 2-9-55. Well failed to flow. Strabbed well and flowed at 7:30 P.M., 2-9-55 into burning pit.

No change in original flow line.

WELL LOG
DRILLING SUMMARY
GULF M 1227-B

DATE 8-28-53 SHEET NO. 3 3

LEASE Hayes Unit #1 WELL NO. 8(70) FIELD Hayes, La.

DEPTH	FEET	DESCRIPTION
11,784'		Gale (Old total depth of hole).
11,677'		Top of cement plug in 5-9/16" liner (Present total depth).

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SOUZEZE JOBS, ETC.

Electric Well Logs:

San Gamma Ray and Neutron Survey #1, 12-29-52. Logged depth 11,677.5'; driller's effective depth 11,678'.

San Gamma Ray #2, 1-15-53. Logged depth 10,100'; driller's effective depth 11,549'.

Perforating Record:

Perforated 7" O. D. casing with 8 holes (4 holes per foot) on 1-2-53 with Lane-Wells Co. conventional type perforating gun in the interval 2700' to 2702' (Schlumberger) in attempt to take pressure off 2-5/8" casing.

Perforated 7" O. D. casing with 16 holes (4 holes per foot) on 1-7-53 with Lane-Wells Co. conventional type perforating gun in the interval 4999' to 5003' (Schlumberger) in attempt to take pressure off 2-5/8" casing.

Perforated 7" O. D. casing with 16 holes (4 holes per foot) 1-10-53 with Lane-Wells Co. conventional type perforating gun in the interval 2498' to 2502' (Schlumberger) in attempt to take pressure off 2-5/8" casing.

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SQUEEZE JOBS, ETC.

Squeeze Job Record:

- No. 1, 1-3-53. Assembled 7" Halliburton Hydraulic cementing tool. Set H.R.C. at 4678' to squeeze perforations 4700'-4702'. Broke down formation with 3500# back to 1400#. Mixed 330 sacks and squeezed in formation 240 sacks of Unaflo cement, 10 bbls. water with 1/4# Radio Active per sack cement. Maximum pressure 3300#; minimum and final pressure at 2000#. Reversed out 5 bbls. water and 10 sacks cement. Job completed at 1:30 P. M., 1-3-53.
- No. 2, 1-9-53. Set H.R.C. in 7" casing at 4975' and broke down formation with 1500# back to 300#. Pumped in 7-1/2 bbls. water. Mixed 600 sacks of Unaflo cement with 1/4# Radio Activity Compound per sack. Squeezed into perforated interval 4990' to 5003', 7-1/2 bbls. water and 450 sacks cement. Reversed back 5 bbls. water and 50 sacks cement. Minimum pressure 1200#; maximum and final pressure 2100#. Job completed at 1:00 P. M., 1-9-53.
- No. 3, 1-11-53. Went in hole with H.R.C. and set in 7" casing at 2470' and pressured up; lost circulation. Set H.R.C. in 7" casing at 2470'. Spotted 25 bbls. water in drill pipe and lost circulation. Reversed water out and set H.R.C. at 2443'. Mixed and pumped 100 sacks of Portland cement with 10% Jel added and 2/10 of 1# Kem-break and 400 sacks Unaflo cement in annulus of 9-5/8" and 7" casing. Minimum pressure 300#, maximum pressure 1000#, final pressure zero. This part of job completed at 10:00 PM, 1-11-53. With H.R.C. set at 2443' broke down formation with 600# back to zero. Mixed 100 sacks Unaflo cement with 1/4# Radio Active Compound per sack cement and pumped or squeezed thru perforations 2498' to 2502' with 600# pressure. Displaced out of drill pipe to 2450'. Minimum pressure 100#; maximum pressure 500#; final pressure 200#. Job completed at 11:30 P.M., 1-11-53.
- No. 4, 1-14-53. Went in hole with H.R.C. and set in 7" casing at 2540' and tested Bridge Plug. Pulled tool up to 2443' and broke down formation with 300# back to zero. Mixed 500 sacks of Unaflo cement with 1/4# Radio Activity Compound per sack and squeezed out 495 sacks of cement thru perforations in 7" casing at 2498' to 2502'. Reversed back 5 sacks of cement. Minimum pressure, 400#; maximum and final pressure 850#. Job completed at 1:00 P. M., 1-14-53.

Potential Test:

On a 10 hr. I.P. or potential test from 7:30 PM, 2-10-53 to 5:30 AM, 2-11-53 while flowing thru an adjustable choke (approx. 24/64") with 2100# tubing pressure, well produced 3600 MCF of gas, 38.3 bbls. condensate and 7.14 bbls. of fresh water or at the rate of 8650 MCF of gas, 38.5 bbls. of condensate and 17 bbls. of fresh water per day. GR 97,900/l; BSW 16.2%; casing pressure, zero; & corrected gravity 43 degrees. Estimated Initial Production 38.5 bbls. net condensate per day. Well recompleted 3 PM, "

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SQUEEZE JOBS, ETC.

Fishing Jobs:

No. 1. Ran HOMCO Free point indicator and combination string shot. Located stuck point of tubing at 3365'. Backed off 2-7/8" OD tubing at 3305'. Conditioned mud while installed 8" Cross outlets in BOP assembly. Tested BOP's with 6000#. Pulled 114 fts. tubing totaling 3293.45'. Picked up and went in hole with 3-1/2" Flush Joint Drill Pipe on Houston Engineers Overshot to top of fish at 3298'. Circulated then latched on to fish at 3298', worked stuck tubing. Ran Homeo Freepoint Indicator and string shot combination. Jelled mud prevented going below 4200'. Backed off tubing at about 4165' and recovered 20 fts. or 665'. Went in hole with Houston Engineers overshot, conditioned mud, caught hold of fish and ran HOMCO Free Point Indicator. Backed off shot to 5055'. Stopped at this point. Backed 3-1/2" drill pipe off from overshot while torquing to put off back off shot. Pulled 3-1/2" D.J. and changed out bottom joint, then went in hole and screwed into H. K. Overshot. Worked tubing, ran HOMCO Combination Free Point Indicator and string shot to 4450'. Well started running over at 7" casing and 3-1/2" drill pipe. Pulled string shot up to 5125' and closed BOP and Pack-off on HOMCO line. Pressure on 7" casing 1600#. Wire line pack-off began leaking dry gas at intervals. Froze plug in 3-1/2" drill pipe below wire line pack-off. OHO started leaking dry gas with 1600# pressure. Pumped in about 1 bbl. of 14# mud and BOP stopped leaking. Blew pop on pump and bled 7" casing back to 1000# (5 bbls. of mud bled). Pumped 7 bbls. mud with 2300# pressure; 5 bbls. 16.5# mud with 3000#; 4 bbls. 17# mud with 3600#. Pressured up 9-5/8" casing with 1400#. Total mud pumped in 7" casing, 27-1/2 bbls.; total left after bleeding, 24-1/2 bbls. Bonnet gasket on BOP started leaking with spray of mud. Bled off 18 bbls. mud and lowered pressure on 7" casing 3600# to 950# with BOP still leaking dry gas. Mixed 5 bbls. mud with Mica and pumped in 7" casing. Leak stopped in BOP. Rigged up and froze plug below BOP--pressure on 7" casing, 1700#. Checked plug, had none. Attempted to freeze plug after adding 5 bbls. Jell and pumping down, but failed. Rigged up Halliburton bleeder and pumping manifold and bled pressure from 2300# back to 1000#. Welded bonnet on leaking QRC BOP and tested all BOP's with 6300# water pressure. All OK. Checked freeze plug by loosening packing. Plug OK. Cut HOMCO wire line, put on CMSO wire line valve and circulated with 19# mud. Also installed 2" Master Valve, pump in connections and HOMCO Wire Line Pack-off on 3-1/2" drill pipe. Tested same with 2500# water pressure. OK. Waited for ice plug to thaw. Circulated thru 3-1/2" drill pipe and around or thru Overshot at 4162'. Gas continued to cut mud and QRC BOP leaked gas slightly thru welded section--sealed with mud. Pulled HOMCO combination Free Point Indicator and back-off shot. Attempted to release H.K. Overshot and failed. Ran HOMCO back-off shot to 4800' and failed to back off tubing due to short in line. Cut mud back from 19# to 17.3# and levelled off to 19#. Repaired shooting line; ran HOMCO back-off shot and backed off tubing at about 4630'. Circulated from top of fish at 4630'. Pumped gas off thru 8" choke line and circulated 19# mud around. Set 7" test plug in 7" casing with Gray inside BOP in 3" drill pipe. Cut 6" QRC BOP and repaired sealing rings in QRC Bonnets. Tested BOP's with 6400# water pressure. Circulated. Came out of hole with fish, back-off #3 and recovered 17 fts. tubing, 505', Top of fish at 4667'. Tested master valve with 6400#--OK. With Downer Overshot on 3-1/2" drill pipe went in hole and

LEASE Hayes Unit #1

WELL NO. 2(70) FIELD Hayes, La.

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SQUEEZE JOBS, ETC.

Fishing Jobs (Continued):

conditioned mud. Mud went in at 19#, came out 18#. Installed 4" flow line between OBC BOP's with 4" 10,000# test Cameron fluid operated valve next to BOP. Tested same--OK. Caught hold of fish with Bowen Overshot and ed tubing for one hour. Ran combination HOMCO Free Point Indicator and off shot. Made #4 back off. Recovered 13 jts. tubing, 379'. Conditioned mud with Bowen Overshot on 3-1/2" drill pipe. Caught hold of fish at 5037' with Bowen Overshot and worked same. Ran combination HOMCO Free Point Indicator and back-off shot. Made #5 back off. Recovered 34 jts. tubing, 966.88'. Conditioned mud top of fish; cut mud weight 19# to 17.6#. Went in hole with combination HOMCO Free Point Indicator and back-off shot. 3-1/2" Hydril Lift Plug broke out of 3-1/2" Hydril bit, while pulling on tubing. Changed out broken lift plug in 3-1/2" drill pipe. Picked up weight of drill pipe (weight 88,000#). Ran HOMCO combination back-off shot to 6040'; stopped there due to heavy mud. Pumped in 3 bbls. 17.6# mud in tubing; pumped indicator down to 7100'. Attempted to take reading--failed. Pulled instrument and repaired same. Started back in hole and instrument coil broke in two. Left three 1-1/2" x 6' sinker bars in hole and 33' primer cord, 1-1/2" x 6' free point indicator. Picked up 3 extra 1-1/2" x 6' sinker bars and five 1-1/2" x 6' sinker bars and went in hole. Located junk in tubing at 6040'. Worked drill pipe in attempt to force junk down into tubing--failed. Released Bowen Overshot from tubing at 6004'. Conditioned mud; pulled 3-1/2" drill pipe out of hole. Picked up 5-3/4" x 2-7/8" Hunt Outside Cutting Tool, 5 jts. 5" wash over pipe and went in. Washed and rotated over tubing from 6004' to 6165'. Made out #1 at 6122'. Pulled out of hole and recovered 4 jts. & 1 piece 2-7/8" tubing, 117'. Also recovered 3 - 1-1/2" x 6' Sinker Bars, 33' primer cord, 1 - 1-1/2" x 6' HOMCO combination Free Point Indicator and back-off instrument. Picked up 13 additional jts. 5" wash over pipe, total 18 jts. and went in hole. Also went in hole with 5-1/2" x 2-7/8" Hunt Outside Cutting Tool. Washed over 2-7/8" tubing from 6122' to 6630'. Attempted another out and failed. Pulled out of hole, picked up 5-3/4" x 2-7/8" Bowen Overshot, went in hole. Cut mud weight back to 17.2#. Got hold 2-7/8" tubing at 6122' and worked and pulled. Ran Dialog Free Point Indicator to 6121' and took reading. Found pipe free at 6121'. Released Bowen while tacking pipe to left to put off back-off shot. Failed to make catch. Pulled Bowen Overshot and went in hole with Bowen overshot with new slips and caught hold of 2-7/8" tubing at 6122' and worked same. Went in hole with Dia-Log back-off shot to 7600'; failed to go below 7600' due to mud condition in tubing; torqued pipe 3 rounds to left to put off back-off shot and tubing backed off at 6739'. Pulled out of hole, recovered 22 jts. 2-7/8" tubing, 617'. Went in hole with Bowen Overshot and conditioned mud at 6739'. Caught hold of 2-7/8" and ran Dia-Log back-off shot to 7580'. Backed off 3-1/2" drill at about 1900' while torquing pipe to left to put off back-off shot. Screwed back on 3-1/2" drill pipe, pulled Dia-Log back-off shot out of hole. 56 stands checked and tightened each joint. Went back in hole to 6730' and conditioned mud and tied back on 2-7/8" tubing at 6739'. Ran Dia-Log back off shot. Failed let time, ran 2nd time and backed off tubing at about 7590'. Pulled out of hole with fish, #7. Recovered 25 jts. Hydril tubing, 663'. Went back in hole with 5-3/4" Bowen overshot and conditioned mud at 7385'. Caught hold 2-7/8" tubing at 7405'. Ran Dia-Log Free Point Indicator; failed to go below 7605' due to heavy mud. Ran Dia-Log spud bit

LEASE Hayes Unit #1

WELL NO. 2(ND) FIELD Hayes, La.

DIRECTIONAL DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SQUEEZE JOBS, ETC.

Fishing Jobs (Continued):

and jars, open thru heavy mud to 8365'. Went in hole with Dia-Log back-off shot and backed off at 8540' and 7584'. Recovered 8 jts. tubing, 145'. Conditioned mud at 7584' and caught hold fish with Bowen Overshot at 7584'. Worked and pulled pipe up to 100,000' attempting to free tubing. Ran Dia-Log speed bit & back-off shot, failed in 1st attempt and backed off at 100,000'. Pulled out with Fish #10 recovered 11 jts. tubing, 308.51'. Washed over, repaired and line & bleed gas on 2-7/8" casing. Built up mud volume and with H.E. Reversing Tool caught fish at 7694'. Failed to pull to up 100,000'. Backed off fish at 8365.00' and recovered on Fish #11 11 jts. tubing, 511.24'. With H.E. Overshot and Reversing Tool conditioned mud & tied on to tubing. Failed, then backed off at 8618.69' recovered on Fish #12 9 jts. tubing, 252.79'. With H.E. overshot and Reversing Tool went to top of fish at 8618.69' conditioning mud and backed off at 9087' recovering on Fish #13 19 jts. tubing, 438.51'. Returns from different depths showed gas out mud. Hinkle Drilling Company moved in and started by pulling 5" wash pipe out of hole. Failed to recover any tubing. Got hold of fish at 9087' with Bowen overshot, pulled packer loose, 84 jts. tubing, 1 TIV Safety Jt., 1 7" x 2-7/8" TIV J360 production packer.

No. 2. Went in hole to 9270'. Tubing started taking weight. Picked up tubing 10,000' above weight of tubing and tubing parted 72 joints down 208', leaving 218 jts. of 2-7/8" Duril and Baker junk basket and 4-1/8" South rock bit in hole. Went in hole with 2-7/8" H&CO releasing spear and caught 2-7/8" tubing and pulled same. Pulled tubing out of hole and checked tubing and bit as went in hole, checking all connections.

DIRECTIONAL, DEVIATION, ELECTRICAL, DRILL STEM TESTS, CORES, PRODUCTION TESTS, SQUEEZE JOBS, ETC.

Summary:

On November 30, 1952 mud started cutting back from 16.6 $\frac{1}{2}$ to 9.1 $\frac{1}{2}$, while fishing for 2-7/8" OD Hydril tubing. Conditioned and at different intervals at certain depths, but failed to keep mud weight from being out. Shut pump down and mixed or built mud weight up to a maximum weight of 19.1 $\frac{1}{2}$. Changed out Work-Over, Inc. rig and Hinkle Drilling Company moved in and rigged up. Bled pressure off annulus of 7" casing and 3-1/8" drill pipe at different times. Started circulating at 8:00 A.M., 12-19-52 with Halliburton at 6024'. Gas did not cut mud. Started fishing job again. On 1-2-53 perforated casing first time. Set 7" Halliburton Hydraulic tool at 8650'. Circulated and lost circulation and approximately 5 bbls. 16.8 $\frac{1}{2}$ mud. attempted to pump in annulus 7" and 9-5/8" casing. Failed to pump with tool raised to different levels. Reduced mud weight to 15.8 $\frac{1}{2}$ and did not lose circulation at depth of 8650'. On 1-10-53 perforated interval 2498' to 2502'. Pressured up annulus between 3" drill pipe and 7" casing with 1000 $\frac{1}{2}$. Circulated 36 bbls. of mud back through drill pipe. Pressure dropped back to 300 $\frac{1}{2}$ and lost circulation. Pumped into 3-1/8" drill pipe with H.B.C. set in 7" casing at 9470'. Regained circulation and pumped gas outy mud out of 9-5/8" casing raising mud to 16.4 $\frac{1}{2}$. On 1-21-53 set 5" casing to 11,520' and failed to circulate first time. Pulled casing up and broke circulation with 2000 $\frac{1}{2}$ pressure, at 11,300' and 11,528'. Set 5" casing down in 5-9/16" liner. On 2-8-53 finished installing B.O.P. when packer failed to set. attempted to circulate at 11,545' with rig pumps at 2000 $\frac{1}{2}$ pressure. Required Halliburton service to circulate and condition mud. Drilled out packer and pushed same to bottom at 11,000'. Tried to circulate on 2-6-53 and failed. Pulled up to different depths with rig pump and failed to circulate. With Halliburton pump broke circulation with 2000 $\frac{1}{2}$. Released Hinkle Drilling Company rig at 8:00 A.M., 2-11-53.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA
- WELL CASING RECORD -

RECEIVED
MAR 7 1953
DEPARTMENT OF MINERALS
LAKE CHARLES

Permit No. _____ Serial No. 26358 Date 3-5-1953
Gulf Refining Co.
 Operator Houston Prod. Div. Field Hayes Parish Calcasieu
 Lease Hayes Unit #1 Well No. 2 Sec. 18 T. 11S R. 5W
 Workover
 Began ~~drilling~~ 11-3-1952 Completed 2-9-1953 Total Depth 11,784' (Orig.)
 Type Well: Oil _____ Gas _____ Condensate X Dry Hole _____

Casing Used:	SIZE	WEIGHT LB. PER FT.	MAKE	GRADE	LENGTH	NO. SKS. CEMENT
Conductor	_____	_____	_____	_____	_____	_____
Surface	_____	_____	_____	_____	_____	_____
Intermediate	_____	_____	_____	_____	_____	_____
Production	<u>5"</u>	<u>18#</u>	<u>N-80</u>	<u>X-Line Box & Pin SS</u>	<u>11,512.26'</u>	<u>775</u>
Tubing	_____	_____	_____	_____	_____	_____
Liner	_____	_____	_____	_____	_____	_____

Casing Pulled: (Insert Quantity and Description)

Remarks: Ran 5" O. D. casing and completed job at 8:00 A.M.
1-21-53.

Company Representative *Adman*
Department of Conservation Agent _____

26258

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
BATON ROUGE, LOUISIANA

December 31, 1956

ALL CONCERNED:

We have received from the Gulf Refining Company - Houston Production Division a notice of change in name of operator from Gulf Refining Company to Gulf Oil Corporation; henceforth all of the following listed wells will be operated under the name of Gulf Oil Corporation, Houston Production Division, P.O. Drawer 2100, Houston 1, Texas.

Listed below are the well names and numbers, the locations and the serial numbers of the above mentioned wells.

<u>WELL NAME AND NUMBER:</u>	<u>SEC. T. R.</u>	<u>SERIAL NUMBER</u>
<u>BAYOU CHOCTAW FIELD:</u> (Iberville Parish) Gay Union Corp. et al #1	52, 9W, 11E	41255
<u>BAYOU COUEA FIELD:</u> (St. Charles Parish)		
Delta Sec. Co. Inc. #1 (SWD)	13,15S, 21E	27649
Delta Sec. Co. Inc. #3	13,15S, 21E	28307
Delta Sec. Co. Inc. #4-A	13,15S, 21E	49500
Delta Sec. Co. Inc. #11	18,15S, 22E	13106
Delta Sec. Co. Inc. #12	18,15S, 22E	28732
Delta Sec. Co. Inc. #21	12,15S, 21E	32073
Delta Sec. Co. Inc. #24 (SWD)	12,15S, 21E	32929
Delta Sec. Co. Inc. #30 (SWD)	13,15S, 21E	37319
Delta Sec. Co. Inc. #31	13,15S, 21E	37405
Delta Sec. Co. Inc. #32	13,15S, 21E	37799
Delta Sec. Co. Inc. #34	18,15S, 22E	38770
Delta Sec. Co. Inc. #35	18,15S, 22E	39296
Delta Sec. Co. Inc. #36	18,15S, 22E	39763
Delta Sec. Co. Inc. #37	18,15S, 22E	40051
Delta Sec. Co. Inc. #38	13,15S, 21E	40228
Delta Sec. Co. Inc. #39	13,15S, 21E	40670
Delta Sec. Co. Inc. #40	18,15S, 22E	40996
Delta Sec. Co. Inc. #41	13,15S, 21E	41237
Delta Sec. Co. Inc. #43	13,15S, 21E	41782
Delta Sec. Co. Inc. #44	18,15S, 22E	42351
Delta Sec. Co. Inc. #45	13,15S, 21E	42560
Delta Sec. Co. Inc. #46	13,15S, 21E	42762
Delta Sec. Co. Inc. #47	13,15S, 21E	42933
Delta Sec. Co. Inc. #50-A	12,15S, 21E	53492
Delta Sec. Co. Inc. #51	12,15S, 21E	43987
Delta Sec. Co. Inc. #54	12,15S, 21E	45097
Delta Sec. Co. Inc. #55	7,15S, 22E	45492
Delta Sec. Co. Inc. #56	12,15S, 21E	45887
Delta Sec. Co. Inc. #58	14,15S, 21E	46908
Delta Sec. Co. Inc. #60	14,15S, 21E	47354
Delta Sec. Co. Inc. #61	14,15S, 21E	47614
Delta Sec. Co. Inc. #63	14,15S, 21E	48021
Delta Sec. Co. Inc. #65	14,15S, 21E	48225
Delta Sec. Co. Inc. #68	14,15S, 21E	49127
Delta Sec. Co. Inc. #69	14,15S, 21E	49301

GULF REFINING COMPANY (Continued)

<u>WELL NAME AND NUMBER:</u>	<u>SEC. T. R.</u>	<u>SERIAL NUMBER</u>
<u>EAST HACKBERRY FIELD:</u> (Cameron Parish)		
M. P. Erwin "A" #12	44,12S, 9W	15981
M. P. Erwin "A" #13	12,12S, 10W	16619
M. P. Erwin "A" #15	12,12S, 10W	17198
M. P. Erwin "A" #16	12,12S, 10W	17364
M. P. Erwin "A" #18	12,12S, 10W	17770
M. P. Erwin "A" #28	12,12S, 10W	26154
M. P. Erwin "A" #29	12,12S, 10W	30974
M. P. Erwin "A" #32	12,12S, 10W	41498
M. P. Erwin "A" #33	12,12S, 9W	43398
M. P. Erwin "A" #36	12,12S, 10W	53303
M. P. Erwin "A" #37	44,12S, 9W	55264
M. P. Erwin "A" #40	12,12S, 10W	61585
<u>EDGERLY FIELD:</u> (Calcasieu Parish)		
Krause & Managan Lbr. Co. "E" #1	17, 9S, 11W	35455
Krause & Managan Lbr. Co. "F" #2	19, 9S, 11W	38553
Krause & Managan Lbr. Co. "F" #3	17, 9S, 11W	62544
T. S. Stegall et al "C" #1	16, 9S, 11W	37009
T. S. Stegall et al "C" #2	16, 9S, 11W	53490
<u>HAYES FIELD:</u> (Calcasieu Parish)		
Hayes Unit #1, Well #1	18,11S, 5W	27488
Hayes Unit #1, Well #2	18,11S, 5W	27358
Hayes Unit #1, Well #3	17,11S, 5W	45305
(Jefferson Davis Parish)		
A. Atkinson "B" #1	19,11S, 5W	57938
<u>IOWA FIELD:</u> (Calcasieu Parish)		
Coleman Le Bleu et al Unit #1	14, 9S, 7W	64488
<u>JENNINGS FIELD:</u> (Acadia Parish)		
Arnaudet #33	47, 9S, 2W	Old Well
Arnaudet #34	47, 9S, 2W	3988
Arnaudet #39	47, 9S, 2W	20572
Arnaudet #40	47, 9S, 2W	21573
Arnaudet #45	47, 9S, 2W	48825
Arnaudet #46	47, 9S, 2W	55267
Arnaudet #47	47, 9S, 2W	56317
Arnaudet #48 (SWD)	47, 9S, 2W	56527
Jennings Clement #1	47, 9S, 2W	9724
<u>SOUTH BELL CITY FIELD:</u> (Calcasieu Parish)		
Martha DeHouen et al Gas Unit #51052, #1	15,11S, 6W	45231
Arvin Fontenot et al "A" Gas Unit #50897, #1	16,11S, 6W	47978
Lavoi et al Unit #1	10,11S, 6W	58771
Lavoi-DeHouen Unit #1	9,11S, 6W	60496
Leota Morgan Lee. #1	15,11S, 6W	59601
J. A. Lavoi et al "E" #1	17,11S, 6W	64009
Lavoi First Cameron Unit #1, well #1	9,11S, 6W	63922
<u>STARKS FIELD:</u> (Calcasieu Parish)		
Lutcher & Moore #16	19, 9S, 12W	13233
Lutcher & Moore #18	19, 9S, 12W	13343
Lutcher & Moore #21	19, 9S, 12W	13666

GULF REFINING COMPANY (Continued)

Our records have all been changed in line with the above.

Respectfully,

JOHN B. HUSSEY, COMMISSIONER
DEPARTMENT OF CONSERVATION

BY *T.M. Winfield*
T.M. Winfield
Chief Engineer

Date 3-25-69

Job No. 123

R/A Truck No. 442

Job Ticket No. 9151

JOB DATA SHEET

Customer Gulf Oil Co. U.S. Address Box 1269 Jackson Miss

Lease and Well No. Hayes Unit 1 well #2

State LA County CALCASIEU Field HAYES

Legal Description _____ Customer Order No. _____

Well Data	
Casing Size <u>5 1/2</u>	Weight <u>17 #</u>
Tubing Size <u>2 3/8</u>	Sealing Nipples _____
T.D. (Customer) _____	Fluid Level _____
T.D. (Go) _____	Type of Fluid <u>1 1/2</u>
Well Pressure _____	Res. Pressure _____
Max. Temp. Degrees F. _____	
Threads for Lubricator <u>2 3/8</u>	
Zero <u>13 ABHF</u>	

Perforating		<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole	
Type Gun _____	Charge Size _____		
From <u>125 E</u>	To _____	Holes/Ft. _____	
From <u>125 E</u>	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	

Logging		Tool No.
<input type="checkbox"/> G/R <input type="checkbox"/> N _____ in. Scale From _____ To _____		
<input type="checkbox"/> G/R <input type="checkbox"/> N _____ in. Scale From _____ To _____		
Log Measured From _____	Elev. _____	
Drilling Measured From _____	Elev. _____	
Permanent Datum From _____	Elev. _____	
First Run <input type="checkbox"/>	Subsequent Run <input type="checkbox"/>	

Plugs—Packers—Dump Bails, Etc. _____	Baker <input type="checkbox"/>
	Go <input type="checkbox"/>
	Other <input type="checkbox"/>
Model _____ Size _____ Type _____	At _____ Ft.
Serial No. _____	
Baker Basket <input type="checkbox"/> Yes <input type="checkbox"/> No	

STRETCH (by curve) AT _____ FT.

LAST FLAG AT LINE SPOOLER
FIRST FLAG AT LINE SPOOLER
DIFFERENCE (Stretch by Odometer)

ODOMETER BOTTOM
FLAG BOTTOM
ODOMETER

RUN No. 1		RUN No. 2		RUN No. 3	
IN	OUT	IN	OUT	IN	OUT
RESET		RESET		RESET	
IN	OUT	IN	OUT	IN	OUT

CONDITIONS OF THIS CONTRACT

TO GO, INC.
You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Go, Inc., Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of such invoice.
In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, sub-surface damage and surface damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.
Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
Customer certifies that it is the owner of the well on which the work herein ordered is to be done, or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

Customer

MAY 1 1969
Agent
FORT WORTH
LAW CHARLES

Date 3-23-70
Job No. 121
R/A Truck No. 442
Job Ticket No. 4549

JOB DATA SHEET

Customer Gulf Oil Co. U.S. Address Box 1269 Jackson Miss
Lease and Well No. HAYES Unit 1 Well #2
State LA County CALCASIEU Field HAYES
Legal Description _____ Customer Order No. _____

Well Data	
Casing Size <u>5 1/2</u>	Weight _____
Tubing Size <u>2 3/8</u>	Seating Nipples _____
T.D. (Customer) _____	Fluid Level _____
T.D. (Go) _____	Type of Fluid _____
Well Pressure _____	Res. Pressure _____
Max. Temp. Degrees F _____	
Threads for Lubricator <u>2 3/8</u>	_____
Zero <u>13 ABHF</u>	_____

Perforating		<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole
Type Gun _____	Charge Size _____		
From _____ To _____	Holes/Ft. _____		
From _____ To _____	Holes/Ft. _____		
From _____ To _____	Holes/Ft. _____		
From _____ To _____	Holes/Ft. _____		
From _____ To _____	Holes/Ft. _____		
From _____ To _____	Holes/Ft. _____		

Logging		Tool No. _____
<input type="checkbox"/> G/R <input type="checkbox"/> N _____	In. Scale From _____	To _____
<input type="checkbox"/> G/R <input type="checkbox"/> N _____	In. Scale From _____	To _____
Log Measured From _____	Elev. _____	
Drilling Measured From _____	Elev. _____	
Permanent Datum From _____	Elev. _____	
First Run <input type="checkbox"/>	Subsequent Run <input type="checkbox"/>	

Plugs-Packers-Dump Ballers, Etc. _____	Baker <input type="checkbox"/>	Go <input type="checkbox"/>	Other <input type="checkbox"/>
Model _____ Size _____ Type _____	At _____	Ft. _____	
Serial No. _____			
Baker Basket <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STRETCH (by curve) AT _____ FT

LAST FLAG AT LINE SPOOLER
FIRST FLAG AT LINE SPOOLER
DIFFERENCE (Stretch by Odometer)

ODOMETER BOTTOM
FLAG BOTTOM
ODOMETER

RUN No. 1		RUN No. 2		RUN No. 3	
IN	OUT	IN	OUT	IN	OUT
RESET	RESET	RESET	RESET	RESET	RESET
IN	OUT	IN	OUT	IN	OUT

CONDITIONS OF THIS CONTRACT

TO GO, INC.
You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Go, Inc., Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of such invoice.
In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, sub-surface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your services, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damaged items recovered.
Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
Customer certifies that it is the owner of the well on which the work herein ordered is to be done, or that it has the full right and authority to order such work done on such wells, and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

MAY 11 1970
LAW OFFICES
FORT WORTH

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit 1 Well No. 2 Sec. 18 T. 11S R. 5W
Field Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 920-70

Description of Work Squeeze perforations 11,582-606' and 11,625-70'
and perforate 11,622-30'.

Sand & Reservoir To Be Tested South Cibicides

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, Louisiana 70501

Permit Requested By  Date 6-30-70
R. F. Bronte

Permit Authorized By  District _____ Date 7/2

See Instructions On Reverse Side

Form DM-4R Rev. 6

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit 1 Well No. 2 Sec. 18 T 11S R 5W
Field Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 1646-70
Description of Work Cement squeeze perforations 11,622-30' and
perforate 11,576-86'.
TO 11,685'

Sand & Reservoir To Be Tested South Gibicides

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, Louisiana 70501

Permit Requested By *R. F. Uronte* Date 1-6-71

Permit Authorized By *W. L. L.* District L.C. Date 1-11-71

See Instructions On Reverse Side

Form DM-4# Rev.

CEMENTING SERVICE REPORT

DWL-496-H PRINTED IN U.S.A.



TREATMENT NUMBER

14-08-5369

STAGE

DOWELL STATION

DATE

1-9-71

WELL NAME AND NO.

Hayes #1

LOCALITY-POOL-FIELD

Hayes

RIG NAME: LARAYETIC well ser

WELL DATA

COUNTY

Calcasieu

STATE

LA

HOLE SIZE	CASING	A	B	C	D
DEPTH	SIZE-WEIGHT	5	5 1/4		
<input type="checkbox"/> ROF <input type="checkbox"/> CABLE	LENGTH				
BHST	GRADE				
BHLT	THREAD	8rd			
BHC	CAPACITY		4 3/4		

NAME Gulf Oil Co
AND 1269

ADDRESS Jackson miss

ZIP CODE

SPECIAL INSTRUCTIONS

59 pack of 75 skid

MUD: TYPE	WT	VI SC.
SHOE FLOAT	TYPE	DEPTH
DEPTH	TYPE	DEPTH
DEPTH	TYPE	DEPTH

<input checked="" type="checkbox"/> TBG <input type="checkbox"/> D.P.	HEAD & PLUGS	SQUEEZE JOB
SIZE 2 3/4	<input type="checkbox"/> DOUBLE / <input type="checkbox"/> SINGLE	TOOL TYPE 17-17
WEIGHT	<input type="checkbox"/> SWAGE	DEPTH 11430
GRADE	<input type="checkbox"/> KNACKOFF	TAIL PIPE IN FT.
THREAD 8rd	<input type="checkbox"/> NEW <input checked="" type="checkbox"/> USED	PERF INTERVAL 11622-30 FT.
<input type="checkbox"/> NEW <input checked="" type="checkbox"/> USED	TOP <input type="checkbox"/> R <input type="checkbox"/> W	TO
DEPTH 11430	BOT <input type="checkbox"/> R <input type="checkbox"/> W	TO
CAPACITY 45	OTHER	TO

PRESSURE LIMIT PSI BUMP PLUG TO PSI MIN
 ROTATE RPM RECIPROCATE FT CENTRALIZERS NO

JOB SCHEDULED FOR TIME: 1700 DATE: 1-7-71 ARRIVED ON LOCATION TIME: 1700 DATE: 1-7-71 LEFT LOCATION TIME: 0300 DATE: 1-7-71

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
1600					Leave yard 1-7-71
1700					one loc. Rig up 7.15 AM
1900					Leave loc weather to bad to work
1600					Leave yard w/ crew 1-8-71
1700					one loc - Rig Run tub in hole
1800					Test Lines to 6000 and tub tub leak pull out 315 stand lay down hose - go back in hole
2030					Test 6000 tub holding
1200					mix cement (Batch mix)
1215	1200		45	2	Start H2O - 14 rods cement 54-in
0100	5800	1500		1/4	GRABIS sent out form 5800 sq off - Rev 5800 cement out 5 in casing
0300					Leave loc
0500					one yard 1-9-71

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT./SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
I.	75	1.08	1%	D-60	14.4	16.3
II.						
III.						

BREAKDOWN FLUID 5000 PSI	FINAL 5700 PSI	SACKS MIXED	PUMPED	PRESSURE MAX:	MIN:
<input type="checkbox"/> HESITATION SO. <input checked="" type="checkbox"/> GRONNING SO.		CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CEMENT CIRCULATED TO SURF. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CEMENT IN PIPE: 190 FT.
WASHED THRU <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	TO _____ FT.	MEASURED <input checked="" type="checkbox"/> DISPLACEMENT	<input type="checkbox"/> WIRELINE	<input checked="" type="checkbox"/> AS PLANNED <input type="checkbox"/> UNAVOIDABLE	
TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE/WATER <input type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT	CUSTOMER REPRESENTATIVE	PRESERVATION			
	Nassar	DOES CUSTOMER CONSIDER SERVICE: <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN			

DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT



FIELD **Hayes**
SERIAL NO. **26358**
PRODUCING INTERVAL **11,576'-11,586'**
RESERVOIR (COMPANY SAND IDENTIFICATION) **South Cibicides**

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR **Gulf Oil Corporation** ADDRESS **P. O. Box 51327, Lafayette, La, 70501**

LEASE NAME **Hayes Unit 1** WELL NO. **2**

PARISH **Calcasieu** SEC. **18** TWP. **11S** RGE. **5W** DATE PERMIT ISSUED **-**

DATE SPUDDED **-** DATE READY TO PRODUCE **-** TOTAL DEPTH **11,685'** FBTD. **11,600'**

GROUND ELEVATION **-** CASING HEAD FLANGE ELEVATION **-** DISTANCE FROM RKB TO CHF **-**

DATE WELL TURNED INTO TANKS **-** SINGLE, DUAL OR TRIPLE COMPLETION? **Single** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **-** WAS DIRECTIONAL SURVEY MADE? **-** WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? **-** DATE FILED **-**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) **-** DATE FILED **-**

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
SAME AS DRILL								
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 11,404'			DEPTH OF PACKER(S): 11,404'			

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION **21.4** BOPD GAS VOLUME **2150** MCF/DAY CHOKE SIZE **Reg.** WELL STATUS **Flowing**

TUBING PRESSURE **2150** psig CASING PRESSURE **0** psig GOR **102,380** BS & W **0** % BHP - (SHUT-IN) **-** psi

GRAVITY **46.3** *API 60°F CONSERVATION AGENT MAKING GAUGE **Raymond Dick** COMPANY REPRESENTATIVE **J. D. Donahue** DATE GAUGED **2-3-71**

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by **Gulf Oil Corp.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated here are true, correct and complete to the best of my knowledge.

Form WH Signature: **R. F. Brouts** Title: **Area Engr.**

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

FEB 18 1971
LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
1646-70	1-8-71 1-15-71	Dowell Dresser-Atlas	Cement squeeze perforations 11622-30' Perforate 11576-86'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles

DISTRICT

Re: Well Serial No.: 26358

Completed Flowing Operator: Gulf Oil Corporation
Recompleted Gas-Lifting Well Name: Hayes Unit 1
Oil Pumping Well No.: 2, Sec. 18, Twp. 11S, Rge. 5W
Gas Shut-In Field Hayes
Parish Calcasieu

Date Completed or Recompleted 1-24-71 at 12:00 Noon (a.m.) (p.m.)

COMPLETION DATA

Initial Production 21.4 BOPD Gas Volume 2150 MCF/Day
Tubing Pressure 2050 psig Casing Pressure 0 psig
Choke Size Adj. Positive Adjustable B.S.&W. 2/10 %
Gas/Oil Ratio 100.467 CF/Bbl. Gravity 48.3 at 60° A. P. I.
Producing Depth: From 11,576 Ft. to 11,586 Ft. T. D. 11,685 Ft.

Name of Producing Sand: South Gibicides

*~~XXXXXXXX~~ *Old Pool List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___

29-E Unit Attached - Yes ___ No ___

DATE: _____

Gulf Oil Corporation

COMPANY

Original Signed By

R. F. Bronte

COMPANY REPRESENTATIVE

DEPT. OF CONSERVATION

JAN 28 1971

LAKE CHARLES

Area Engineer

TITLE

Form - Comp.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY

(Signed) COMPANY REPRESENTATIVE

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. _____ Recomp. Retest _____ Regauge _____

Parish Jeff. Davis Field Hayes

Company Gulf Oil Co. Serial No. 10885

Well Name & No. Hayes Unit I #2

Location: Sec. 18 Twp. 53 Rge. 30 Flowing Pump _____

Prod. Horizon Gb Haz Perf. Int. 11570 to 11586

Casing Setting: Size 5 @ 11548

Tubing Setting: Size 2 3/4 @ 11604 T.D. 11600

Date Completed 2-3-71 Date Gauged 2-4-71

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 2150 C. P. 0 Choke Size FD 1/64th

Closing TK Gg 2.88 ft. _____ in. @ 11:30 AM Time

Opening TK Gg 00.00 ft. _____ in. @ 8:50 AM Time

Diff. 2.88 ft. _____ in. 3 Hours (Time)

Tank No. Metered Tank Coef. 1.00

Bbls. per 3 Hrs. 2.88 Est. Bbls. per Day 21

Daily Gas Vol. 2150 M.C.F. G/O Ratio 102380

B.S.&W. 1/10 % Corrected Gravity 48 ³ Deg. A.P.I.

Witnessed J. D. Donaghy Title _____

Gauged by [Signature] Title _____
Department of Conservation

District Office Waxahatchee

Remarks: to 40" @ 10"

6 x 2 O.P.

Std Chart 1500" @ 100"

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 2/12/73

To: **Baton Rouge Office**
From: **Lake Charles District**
Att'n: **Fritz Spencer**

Enclosed herewith please find application from Gulf Oil Corporation
_____ for permit to amend name their 4 wells

Zone: _____

Hayes

Field, _____

Calcasieu

Parish .

Also enclosed please find:

Check No. _____ in the amount of \$ _____

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Name changes made at our request to comply with nomenclature standards. These amendments are exempt from the fee.

Yours very truly,

cc: **Prod. Audit Section**

By: _____
W. C. Wilhite, District Manager

cc: **Geological Survey**

LT-1

FORM MD-15-R-C

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DISTRICT OFFICE COPY

Amend Well Name

NO.

A-C

AMENDED PERMIT (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 26358 Date February 15, 1973
Parish Calcasieu Field Hayes

Operator Gulf Oil Corporation
Address P.O. Box 51327
City & State Lafayette, Louisiana 70501
Well Name VU A; Hayes U 1 # No. 2
Location of Well: Sec. 18 T. 11S R. 5W
Location Same DEPT. OF CONSERVATION
Formerly: Hayes Unit #1

FEB 20 1973

Zone or Reservoir of Proposed Completion LAKE CHARLES
Applicable Department of Conservation Order

R. J. Suter
COMMISSIONER

[Signature]
ISSUING AUTHORITY

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VU A; Hayes U 1 No. 2 Sec 18 T 11S R 5W
Field Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 862-7K

Description of Work Set cast iron bridge plug at 11525', dump 10'
cement on top of plug.

Perforate 11,145-58'
Sand & Reservoir To Be Tested Cam 2 TD 11,685'

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, La. 70501

Permit Requested By [Signature] Date 8-22-74
V.T. Jones, Jr.

Permit Authorized By [Signature] District 17 Date 8/26/74



DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO.	26358
PRODUCING INTERVAL	11145 - 11158
RESERVOIR (COMPANY SAND IDENTIFICATION)	Cam 2

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR: Gulf Oil Corporation ADDRESS: P.O. Box 51327, Lafayette, La.

LEASE NAME: VUA; Hayes U 1 WELL NO.: 2

PARISH: Calcasieu SEC.: 18 TWP.: 11S RGE.: 5W DATE PERMIT ISSUED: -

DATE SPUDDED: - DATE READY TO PRODUCE*: - TOTAL DEPTH: 11,685 PBTD.: 11,490

GROUND ELEVATION: 9' CASING HEAD FLANGE ELEVATION: 0.00 DISTANCE FROM RKB TO CHF: 16.00

DATE WELL TURNED INTO TANKS: - SINGLE, DUAL OR TRIPLE COMPLETION?: Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: - WAS DIRECTIONAL SURVEY MADE?: - WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?: - DATE FILED: -

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): - DATE FILED: -

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
(SAME AS DRILL)								
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 11,089			DEPTH OF PACKER(S): 11,089			

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 123 GAS VOLUME: 8500 BOFD MCF/DAY CHOKER SIZE: 16/64 WELL STATUS: Flowing

TUBING PRESSURE: 4000 psig CASING PRESSURE: 0 psig GOR: 69,106 BS & W: Trace % BHP - 15HUT-IN: 6031 psi

GRAVITY: 49.1 *API60°F CONSERVATION AGENT MAKING GAUGE: - COMPANY REPRESENTATIVE: G. H. Balthrop DATE GAUGED: 9-4-74

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: [Signature] For V. T. Jones, Jr. Title: Area Prod. Manager

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
868-74	8-22-74	Dresser Atlas	Set cast iron bridge plug at 11,500, dump 10' cement on top of plug.
868-74	8-27-74	Dresser Atlas	Perforate 11,145-58'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPT. CONSERVATION

NOV 1 9 1974

LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles

DISTRICT

Re: Well Serial No.: 26358

Completed Flowing Operator: Gulf Oil Corporation
Recompleted Gas-Lifting Well Name: VIA; Hayes U 1
Oil Pumping Well No.: 2, Sec. 18, Twp. 11S, Rge. 5W
Gas Shut-In Field Hayes
Parish Calcasieu

Date Completed or Recompleted 9-3-74 at _____ (a.m.) (p.m.)

COMPLETION DATA

Initial Production 123 BOPD Gas Volume 8500 MCF/Day

Tubing Pressure 4000 psig Casing Pressure 0 psig

Choke Size 16/64 Positive _____ Adjustable _____ B. S. & W trace %

Gas/Oil Ratio 69,106 CF/Bbl. Gravity 49.1 at 60° A. P. I.

Producing Depth: From 11,145 Ft. to 11,158 Ft. T. D. 11,685 Ft.

Name of Producing Sand: Cam 2

~~*New Pool~~ *Old Pool List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for none barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes _____ No _____

29-E Unit Attached - Yes _____ No _____

DATE: _____

Gulf Oil Corporation

COMPANY

V. T. Jones, Jr.
COMPANY REPRESENTATIVE

V. T. Jones, Jr.

Area Production Manager

TITLE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL		_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

DEPT. OF CONSERVATION
 SEP 9 1954
 (Signed) COMPANY REPRESENTATIVE
 I HAVE CLEARANCE

From - Comp. COMPANY

POTENTIAL REPORT

Type Well: Oil _____ Gas _____ Distillate

Type Test: Comp. _____ Recom. Retest _____ Regauge _____

Parish Calcasieu Field Hayes

Company Gulf Oil Corp. Serial No. 26358

Well Name & No. U.A. Hayes Unit #1 Well #2

Location: Sec. 18 Twp. 11S Rge. 5W Flowing Pump _____

Prod. Horizon Cam-2 Perf. Int. 11145 to 11158 EL

Casing Setting: Size 5" @ 11578

Tubing Setting: Size 2 3/8 @ 11404 T.D. 11685

Date Completed 9-3-74 Date Gauged 9-4-74

Acidize with: _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 4000 C. P. 850 Choke Size 16 /64th

Closing TK Gge. 4 ft. 4 in. @ 3 PM Time

Opening TK Gge. 4 ft. 2 in. @ 12 N Time

Diff. 0 ft. 2 in. 3 Hours (Time)

Tank No. Bull Tank Tank Coef. 7.71

Bbls. per 3 Hrs 15.42 Est. Bbls. per Day 123.76

Daily Gas Vol. 8,500 M.C.F. G/O Ratio 68904/1

B.S.&W. 1 % Corrected Gravity 49.1 Deg. A.P.I.

Witnessed J. J. Duggan Title Associate P.E.

Gauged by Marion Schmidt Title Oil & Gas Ins.
Department of Conservation

District Office Lake Charles

Remarks: 700 # x 45" x 3 3/4 x 6"

F. G. Conn.

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA: Hayes U 1 # 2 Sec. 18 T. 11S R. 5W
Field Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 154-79
Description of Work Squeeze Perfs, 11145-58' and Perforate
11145-11149'
Sand & Reservoir To Be Tested Cap 2 PBD 11490'
TD 11685'

Operator GULFOIL CORPORATION
Address P.O. Box 51327 OCS Lafayette, La. 70505
City, State & Zip

Permit Requested By [Signature] V. T. Jones Jr. Date 2/21/79
Area Production Manager

Permit Authorized By [Signature] District L.C. Date 2/22/79

See Instructions On Reverse Side

Form DM-4K Rev.

Work permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U 1 #2 Sec. 18 T 11S R 5W
Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 310-79
Description of Work Set CIBP @ 10400'
Perf 10,358-10,365' KL

Sand & Reservoir To Be Tested Marg Howe TD 11,685


Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, LA 70505

Permit Requested By J. P. Campbell J. P. Campbell Date 4-12-79
Area Production Manager

Permit Authorized By W. C. [Signature] District LC Date 4/18/79

See Instructions On Reverse Side

Form DM-4R Rev.

 OFFICE OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT	FIELD Hayes
	SERIAL NO. 26358
	PRODUCING INTERVAL 10358 - 10365
	RESERVOIR (COMPANY SAND IDENTIFICATION) Marg Howel

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMPL. OR P.B.A. M O Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	4-25-79
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR		
<input type="checkbox"/> P.B.A.	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER			
OPERATOR Gulf Oil Corporation		CODE 2264	ADDRESS P. O. Box 51327 Lafayette, LA		
WELL NAME VUA Hayes Unit 1				WELL NO. 2	
PARISH Calcasieu		SEC. 18	TWP. 11S	RGE. 5W	DATE PERMIT ISSUED 4-18-79
DATE SPUNDED M O Y 8-15-41	DATE READY TO PRODUCE* 4-25-79	TOTAL DEPTH 11,685'		P.B.T.D. 10400	
GROUND ELEVATION 9'		CASING HEAD FLANGE ELEVATION 0.00		DISTANCE FROM RKB TO CHF 16.0	
DATE WELL TURNED INTO TANKS 4-25-79		SINGLE, DUAL OR TRIPLE COMPLETION? Single		NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION.	
WAS WELL DIRECTIONALLY DRILLED? -	WAS DIRECTIONAL SURVEY MADE? -	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? -		DATE FILED -	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) -				DATE FILED -	

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
			FROM	TO					
101	Same as Drill								
102									
103									
104									
105									
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 10304		DEPTH OF PACKER(S): 10304					

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 1	BOPD	GAS VOLUME 250	MCF/DAY	GOR 250,000/1	CF/BBL	CHOKE SIZE 32	1/64"	PRODUCING METHOD F
FLOWING TUBING PRESSURE 225	psig	SHUT-IN TUBING PRESSURE 2200	psig	CASING PRESSURE Zero	psig	WATER PRODUCTION 42	BPG	BSSW 97.7
GRAVITY 48.7	*API#60°F	BHP (SHUT-IN) Est. 2350	psig	COMPANY REPRESENTATIVE O. W. Salyer		DATE GAUGED 5-1-79		

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: E. H. Sheffield Title: Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
154-79	2-20-79		SQZ Perfs 11145 - 58; Perf 11145 - 149 EL
310-79	4-11-79		Set CIBP @ 10400'; Perf 10385 - 65' EL

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
		<p>CONSERVATION DEPT.</p> <p>MAY 8 1979</p>	

LAKE CHARLES

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.O.C. USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

W O Name
46300
4/25
1+3/4

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: 10
4439
2264
26358

DATE 5-3-79

PARISH Calcasieu

FIELD Hayes

OPERATOR Gulf Oil Corporation

WELL NAME VUA Hayes Unit 1

RESERVOIR Marg Houe

1 - ON-SHORE
 2 - INTERMEDIATE
 3 - OFF-SHORE

SEC. 18 T. 118 R. SW

DOC ORDER NO. -

NO. 2 SERIAL NO. 26385

COMPLETION DATE 4-25-79 TIME 7:00 AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Mailed when drilled

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input checked="" type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> G - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>1</u> INITIAL PROD. BOPD	<u>250</u> GAS VOLUME MCF/DAY	<u>225</u> FLOWING TUBING PRESSURE PSIG	<u>2200</u> SHUT-IN TUBING PRESSURE PSIG	<u>0</u> CASING PRESSURE PSIG
<u>32</u> / <u>64</u> CHOKE SIZE	<input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST	<u>42</u> WATER PROD. BPD	<u>97.7</u> BS & W %	<u>250,000/1</u> GOR CF/BBL
				<u>48.7</u> GRAVITY API AT 60°F

PERFORATIONS 10358 - 10365 TOTAL DEPTH 11,685' FBTD 10,400'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

E.H. Sheffield
SIGNATURE
Gulf Oil Corporation
OPERATOR
Area Engineer
TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

CONSERVATION DEPT.
MAY 8 1979

OPERATOR _____ (Signed) OPERATOR REPRESENTATIVE
LAKE CHARLES

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE
 Field Hays 1 - OC Only
 Parish Calcasieu 2 - Original
 Operator Gulf Evid. & Prod. Co. Code 2257 3 - Correction
 Sec. 18 TWP. 11E RGE. 50E Test Date 5, 8, 79
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
<u>216385</u>	<u>WHA Hays Unit 1</u>	<u>2</u>	<u>Mary Havel</u>

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND. BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
<u>116.85</u>	<u>10.358</u>	<u>10.365</u>	<u>Adj.</u>	<u>-</u>	<u>1</u>	<u>300</u>	<u>300,000/1</u>

API GRAV. @60°F.	WATER BBL/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
					MO.	DAY	YR.
<u>48.7</u>	<u>47</u>	<u>98%</u>	<u>225</u>	<u>0</u>	<u>4</u>	<u>25</u>	<u>79</u>

CLOSE ~~TANK~~/METER GAUGE 0001 @ 10 AM TIME
 OPEN ~~TANK~~/METER GAUGE 0000 @ 7 AM TIME
 DIFFERENCE 1 in 24 HOURS
~~TANK~~/METER NO. Esco TANK COEF. 1.000

STATIC PRES. 150* DIFFERENTIAL PRES. 14* LINE SIZE 2"
 PLATE SIZE 1" COEFFICIENT 1500* METER SPRING & DIFF. RANGE 100"
 REMARKS _____

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE Chief Gas Insp. TITLE Production Inspector

LOUISIANA OFFICE OF CONSERVATION
INSPECTION & ENFORCEMENT DIVISION

PERIODIC
 REINSPECTION
 REQUESTED
 IN COMPLIANCE
 OIL WELL
 GAS WELL

DATE 2-22-83

Handwritten signature

FIELD Homer PARISH Calcasieu
OPERATOR Gulf Oil Corp LEASE Days V U A
WELL NO. 2 SERIAL NO. 26358
DISTRICT Sabo Charles SECTION 18 T 115 R 5W

TANK BATTERY - PROPER IDENTIFICATION () YES () NO IF NO-EXPLAIN

WELL(S) - PROPER IDENTIFICATION () YES () NO IF NO-EXPLAIN

FIREWALL TYPE REQUIRED - () 100% () RETAINING WALL
PROPERLY MAINTAINED - () YES () NO IF NO-EXPLAIN

SALT WATER - () DISPOSAL WELL () ANNULUS () PITS () POLLUTION EXPLAIN

OIL POLLUTION () YES () NO IF YES-EXPLAIN

PITS - CONDITION SATISFACTORY () YES () NO IF NO-EXPLAIN

GATHERING SYSTEM - IDENTIFIED () YES () NO IF NO-EXPLAIN

PIPELINE CONNECTIONS - SEALED () YES () NO locks DEVICES () YES () NO

BS&W BLEED-OFF LINES - SEALED () YES () NO

COMMINGLED () YES () NO IF YES-EXPLAIN

GAS - () SOLD () FLARED METERED () YES () NO

TRANSPORTER
OIL - TRANSPORTER Grubbe

R E M A R K S

Blank lines for remarks

COMPANY REPRESENTATIVE _____ TITLE _____
DISTRICT INSPECTOR _____ INSPECTION & ENFORCEMENT AGENT _____

State of Louisiana



DAVID C. TREEN
GOVERNOR

FRANK P. SIMONEAUX
SECRETARY

DEPARTMENT OF NATURAL RESOURCES OFFICE OF CONSERVATION

PATRICK H. MARTIN
ASSISTANT SECRETARY
and
COMMISSIONER

February 28, 1983

Gulf Oil Corporation
P.O. Box 51327
Lafayette, LA 70505

*W. C. Wilhite
District Manager*

Gentlemen:

On February 22, 1983, a representative of the Inspection and Enforcement Division of the Office of Conservation was in the Hayes Field, Calcasieu Parish, Louisiana and had the opportunity to view your Hayes VUA #2 lease/leases.

Our Enforcement Agent reports that your installations at the Hayes VUA #2 lease/leases comply with the regulations set forth by Statewide Orders of the Office of Conservation.

Yours very truly,

PATRICK H. MARTIN, COMMISSIONER
OFFICE OF CONSERVATION

BY T.P. Heard, Jr.

T.P. Heard, Jr.

Head-Inspection & Enforcement Division

PHM:TPH:jd

cc: Wm. C. Wilhite, District Mgr.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 #1 Sec. 18 T 11S R 5W
Hayes Parish Calcasieu
Permit Serial No. 26358 Work Permit No. 207-84
Description of Work Set Bridge Plug at 9850'. Perf for production
9608'-9616' EL.

Sand & Reservoir To Be Tested _____ TD 10,400'

Operator Great Southern Oil & Gas Co Inc
Address P.O. Box 52707
City, State & Zip Lafayette, LA 70505

Permit Requested By E.E. Smith Date 3-6-84

Authorized By [Signature] District L.C. Date 3-8-84

See Instructions On Reverse Side

Form DM-4R Rev.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 #1 Sec 18 T 11S R 5W
Field Hayes Parish Calcasieu Work Permit No. 246-84
Permit Serial No. 26358

Description of Work Set Bridge Plug at 9157', Perf 9010'-9015' EL.
for production. Unsuccessful attempt. Set Bridge Plug at
8850', Perf for production 6742'-6747' EL. Sqz perfs with
90 sx cmt. Drill out all cmt. Perf for production 7400'-7403' EL

Sand & Reservoir To Be Tested BP TD 8850'

Operator Great Southern Oil & Gas Co Inc
Address P.O. Box 52707
City, State & Zip Lafayette, LA 70505

Permit Requested By E.E. Smith Date 3-15-84

Authorized By [Signature] District L.C. Date 3-16-84

See Instructions On Reverse Side

TIME

Form DM-4R Rev.

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 3/15/84

To: **Baton Rouge Office**
From: **Lake Charles District**
Attn: **Ed Buford**

Enclosed herewith please find application from Great Southern Oil & Gas Co Inc.
_____ for permit to amend operator & well name
their VIA; Hayes U1 #1, Hayes Field
Calcasieu Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 29943 in the amount of \$ 75.00.

_____ Well location plat
_____ Well location certification

_____ Form A.D.C.
_____ Electric Log
_____ Schematic diagram
_____ (Dual) structure map if well does not comply with existing Orders
_____ (Selective-Onshore) structure map showing reservoir limits
_____ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. _____.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Recommend approval. Routine.

FORMERLY: Gulf Oil Corp.
VUA; Hayes U1 #2

By _____
District Manager

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

W. G. WILHTE

LT-1

DEPT. OF CONSERVATION
USE ONLY

FORM MD-15-R
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit..... \$75.00

~~8102~~ Change
8402 Effective
yymm

026358 Serial No. LC Date April 10, 1984
CURRENT CODES
010 PARISH Calcasieu
4439 FIELD Hayes
2208 OPERATOR Great Southern Oil & Gas Co Inc*
ADDRESS P.O. Box 52707
CITY & STATE Lafayette, LA 70505

FORMER CODES
2264

AMENDMENT ACTION

- PARISH
- FIELD
- OPERATOR
- LSE-UN
- UN-LSE
- LSE-LSE
- UN-UN
- WELL NO.
- LOCATION

026358 WELL NAME VIA; Hayes U1 No. 1**
LOCATION OF WELL: Sec. 18 T. 118R 5W Former Well No. **2
*Gulf Oil Corp.

Applicable Department of Conservation Order
Herbert W. Thompson
Commissioner

Ed Butler
Issuing Authority

DISTRICT OFFICE COPY

No. 85361 ¹⁰⁰⁰A

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 581-84

WELL SERIAL NO. 026358

DATE WORK FINISHED (MM-DD-YY) 6-04-84

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 18 Twp. 11S Rge. 5W

Operator Great Southern Oil & Gas Co Inc CODE
2208 Well Name VUA; Hayes UI Well No. 1

Total Depth BP 10,390' Condition of Well Dry

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	9-5/8"		6744'	6762'	60	Pumped
302	9-5/8"	10'	10'	40'		Dumped
303						
304						

Mud Record: Weight 9.8 Viscosity 42

Remarks: Cut casing 10' below GL. Set surface plug. Weld steel plate on top.

This work was done according to the Rules and Regulations of the Office of Conservation.

Nathan Frosclair
WITNESS

GREAT SOUTHERN OIL & GAS CO INC.
OPERATOR

(Signed) Kelly P. Pargue
REPRESENTATIVE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO.
026358

PRODUCING INTERVAL

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES <input type="checkbox"/> NEW WELL <input type="checkbox"/> RECOMPLETION <input checked="" type="checkbox"/> P & A	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	PRODUCT <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RECOMP. OR P & A M D Y 6-04-84
--	--	--	--	--

OPERATOR Great Southern Oil & Gas Co Inc	CODE 2208	ADDRESS P.O. Box 52707, Lafayette, LA 70505
---	--------------	--

WELL NAME VUA; Hayes U1	WELL NO. 1
----------------------------	---------------

PARISH Calcasieu	SEC. 18 TWP. 11S RGE. 5W	DATE PERMIT ISSUED (Amend Opr. 4-10-84)
---------------------	--------------------------	--

Re-entry: 2-24-84

DATE SPUNDED 8-15-41	DATE READY TO PRODUCE* --	TOTAL DEPTH BP 10,390'	PSTD.
-------------------------	------------------------------	---------------------------	-------

GROUND ELEVATION 9'	CASING HEAD FLANGE ELEVATION 10.0'	DISTANCE FROM RKB TO CHF 16.0'
------------------------	---------------------------------------	-----------------------------------

DATE WELL TURNED INTO TANKS --	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
-----------------------------------	--	---

WAS WELL DIRECTIONALLY DRILLED? --	WAS DIRECTIONAL SURVEY MADE? --	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? --	DATE FILED
---------------------------------------	------------------------------------	--	------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) --	DATE FILED --
--	------------------

CASING, LINER AND TUBING RECORD

LOG NO.	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH DET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MMDDYY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	SAME AS ORIGINAL REPORT									
102										
103										
104										
105										

TUBING SIZE: _____ DEPTH OF TUBING: _____ DEPTH OF PACKER(S): _____

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKER SIZE	PRODUCING METHOD
BOPD	MCF/DAY	CF/BBL	/84"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
psig	psig		BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
"API60" F	psig			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
9-5/8"		6744'	6762'	60	Pumped	6-04-84	Nathan Troclair
9-5/8"	10'	10'	40'		Dumped	6-04-84	Nathan Troclair

GREAT SOUTHERN OIL & GAS CO., INC.
 CERTIFICATE: I, the undersigned, state that I am employed by _____ and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.
 Signature: *Valerie Stapp* Title: Production Secretary

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

CORRECTED WELL HISTORY AND WORK RESUME REPORT

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
207-84	3-06-84	PGI	Set bridge plug at 9850'. Perf for production 9608'-9616' EL.
246-84	3-07-84 thru 3-09-84	PGI	Set bridge plug at 9157'. Perf 9010'-9015' EL for production. Unsuccessful attempt. Set bridge plug at 8850'. Perf for production 6742'-6747' EL. Sqz perfs w/90 sx cmt. Drill out all cmt. Perf for production 7400'-7403' EL.
581-84	6-04-84	Halliburton	Well P&A. Set cmt plug from 6744'-6762' with 60 sc cmt. Cut casing off 10' below GL. Set cmt plug from 10' to 40'. Weld steel plate on top.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. VUA; Hayes U1 #1 Sec 18 T 11S R 5W
Fid. Hayes Parish Calcasieu
Permit Serial No. 026358 Work Permit No. 581-84
Description of Work Well P&A. Set cmt plug from 6744'-6762' with 60
sx cmt. Cut casing off 10' below GL. Set cmt plug from 10'
to 40'. Weld steel plate on top.

Sand & Reservoir To Be Tested TD

Operator GREAT SOUTHERN OIL & GAS CO INC
Address P.O. Box 52707
City, State & Zip Lafayette, LA 70505

Permit Requested By J. Martin Date 6-20-84

Authorized By W. C. White L.C. District L.C. Date 6-25-84

See Instructions On Reverse Side

Form DM-4R Rev.

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 31298

Cal Nat'l Bank et al F No. 1

Permit Date: 12/28/1945

Status: 29

Status Date: 1/8/1947

Hayes Field

Sec 17, Twn 11S, Rge 5W

Calcasieu Parish, La.



PETROLEUM AND ITS PRODUCTS

GULF REFINING COMPANY

GULF BUILDING

P. O. DRAWER 2100 · HOUSTON 1, TEXAS

GULF PRODUCTION
DIVISION

J. H. RUSSELL
VICE-PRESIDENT

December 18th, 1945.



Department of Conservation
Division of Minerals
State of Louisiana
331 Broad Street,
Lake Charles, La.

Re: Calcasieu Nat'l. Bank, et al "F"
Lease No. 40533,
Hayes, Calcasieu Parish, La.

Gentlemen:-

Attached hereto is Gulf Refining Company, Gulf Production Division Voucher Audit No. 12-236, Treas. No. 11749 in the amount of \$50.00 furnished to cover fee charged for permit to drill Well No. 1 on the above lease.

Also attached is Department of Conservation Form MD-10-R and plat, in duplicate, showing the location and other pertinent data regarding this well.

Please mail permit, your Form MD-13-R, to Mr. W. C. Clemons, P.O. Box 2100, Houston 1, Texas.

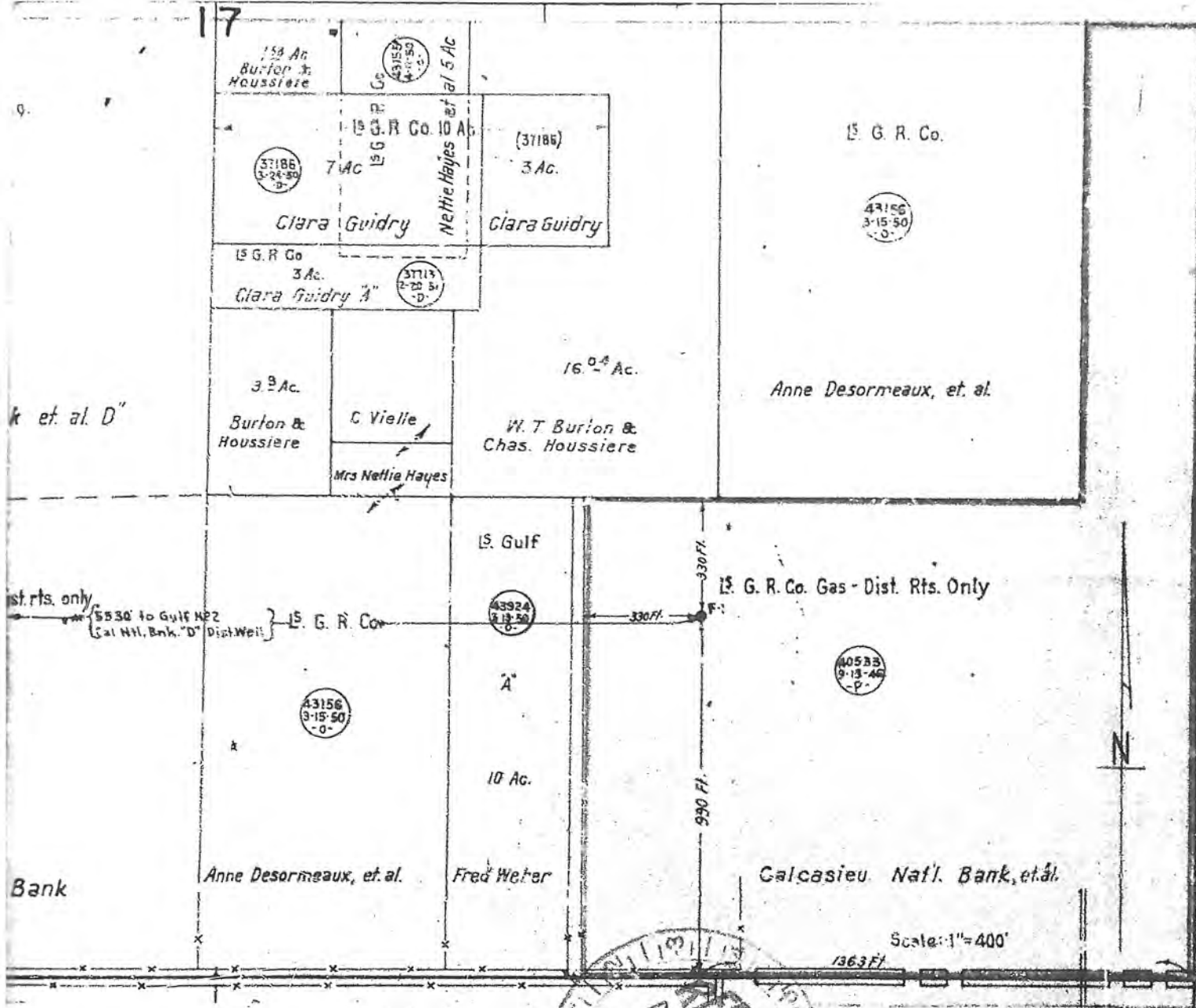
Yours very truly,

J. H. RUSSELL

WRR/to
cc: Dept. of Conservation,
Baton Rouge, La.

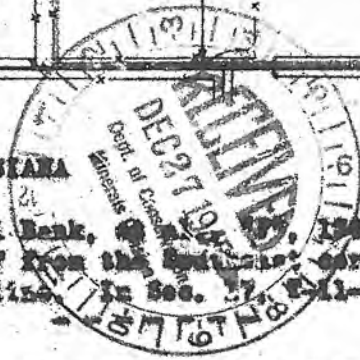
17

11 S



HAYES FIELD (CALCASIEU PARISH) LOUISIANA

Gulf Refg. Co. #1 Calcasieu National Bank, et al. 1945' West along the South line of Section 17 from the East-South-East corner of same and 990' N at 90 deg. to said line. In Sec. 17, T-11-S, R-5-W.



I hereby certify that the foregoing plat is accurately drawn to scale, and the things and matters to which it relates are correctly reflected thereon in accordance with survey made on the ground.

J. M. Allen
J. M. Allen, Licensed Louisiana Surveyor.

34298

No. 15833

DISTRICT OFFICE COPY

\$50 00

DEPARTMENT OF CONSERVATION DIVISION OF MINERALS

PERMIT TO DRILL FOR MINERALS

PARISH Calcasieu FIELD Calcasieu

OPERATOR Calcasieu

ADDRESS Calcasieu

LOCATION OF WELL Calcasieu

You are hereby authorized to drill

Well No. Calcasieu referred to under application bearing serial No. Calcasieu

DRILLING CONTRACTOR Calcasieu

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Office Manager Division of Minerals

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- AFFIDAVIT OF TEST OF CASING IN WELL -

DATE WORK DONE 3-24-46

WORK PERMIT NO. 15833
WELL SERIAL NO. 31298

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Caldesieu FIELD Hays SEC 17 TWP 11 RGE 5
COMPANY Gulf Ref Co LEASE Cal Bank WELL NO. 1
TOTAL DEPTH 2577
SIZE OF CASING 13 3/8 IN.: WT. PER FT. 54.50 #: MAKE National
NO. OF THREADS PER IN. 6 GRADE 55 SEAMLESS NEW 2ND
IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 2555 FT. SACKS OF CEMENT 980
SIZE OF HOLE 18 1/2 IN.: AMOUNT OF CEMENT LEFT IN PIPE 30 feet
METHOD OF CEMENTING Hydrill CEMENT SET 36 HOURS UNDER 600 LBS.
PRESSURE _____ TOTAL TIME SET 96 hrs HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 3-23-1946 GAUGE PRESSURE ON CASING 1000 LBS.
PRESSURE AT END OF THIRTY MINUTES (30) 1000 DROP None LBS.
TEST FLUID: WATER MUD _____ LBS. PER GAL: VISCOSITY _____ SEC.
REMARKS: 1 Cameron 1 Hydrill 6000 # Test

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED:

Gulf Refining Co
COMPANY
Cameron

Representative

WITNESS:

Inspector

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED

JUL 2 1946

DEPARTMENT OF MINERALS
LAKE CHARLES

- AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 6-11-46

WORK PERMIT NO. 15833
WELL SERIAL NO. 31298

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hays SEC. 17 TWP. 11 RGE. 5
COMPANY Yule Pipe Co LEASE Calvert Bonds WELL NO. 71
TOTAL DEPTH 9229
SIZE OF CASING 9 5/8 IN: WT. PER FT. 49 #: MAKE National
NO. OF THREADS PER IN. 8 GRADE 2.80 SEAMLESS NEW 2ND
IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 9229 FT. SACKS OF CEMENT 1000
SIZE OF HOLE 12 1/4 IN.: AMOUNT OF CEMENT LEFT IN PIPE 42 lbs
METHOD OF CEMENTING Horizontal CEMENT SET 48 HOURS UNDER _____ LBS.
PRESSURE _____ TOTAL TIME SET 20 days HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 7-1- 1946 GAUGE PRESSURE ON CASING 3000 LBS.
PRESSURE AT END OF THIRTY MINUTES (30) 2000 DROP None LBS.
TEST FLUID: WATER MUD _____ LBS. PER GAS: VISCOSITY _____ SEC.

REMARKS: 1 Cement 1 Hydraulic test & OK

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: [Signature]
COMPANY

WITNESS: [Signature]

[Signature]
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 2-12-54

WORK PERMIT NO. 1-1-54
WELL SERIAL NO. 41408

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH CALCASIE FIELD 1-1-54 SEC 14 TWP 13 RGE 5N

COMPANY ... LEASE ... WELL NO. ...

TOTAL DEPTH ...

SIZE OF CASING ... IN.: WT. PER FT. ... #: MAKE ...

NO. OF THREADS PER IN. ... GRADE ... SEAMLESS ... NEW ... 2ND ...

IF SECOND HAND, WAS PIPE TESTED? ... DESCRIBE ...

DEPTH LANDED BELOW DERRICK FLOOR ... FT. SACKS OF CEMENT ...

SIZE OF HOLE ... IN.: AMOUNT OF CEMENT LEFT IN PIPE ...

METHOD OF CEMENTING ... CEMENT SET ... HOURS UNDER ... LBS.

PRESSURE ... TOTAL TIME SET ... HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST 2-11-54 GAUGE PRESSURE ON CASING ... LBS.

PRESSURE AT END OF THIRTY MINUTES (30) ... DROP ... LBS.

TEST FLUID: WATER ... MUD ... LBS. PER GAL: VISCOSITY ... SEC.

REMARKS: ...

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: [Signature]
COMPANY

WITNESS: ...

Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- AFFIDAVIT OF TEST OF CASING IN WELL -

DATE WORK DONE Sept 20 1946

WELL PERMIT NO. 15833
WELL SERIAL NO. 31298

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH CALCASIEU FIELD HAYS SEC. 17 TWP. 11S RGE 5E
COMPANY Gulf Refg. Co LEASE Calc. Nat. Bk F WELL NO. 1
TOTAL DEPTH 12203
SIZE OF CASING 7 IN: WT. PER FT. 26 #: MAKE NATIONAL
NO. OF THREADS PER IN. (6) ^{XTREME LINE} GRADE N-80 SEAMLESS NEW 2ND
IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 12203 FT. SACKS OF CEMENT 50 135
SIZE OF HOLE 8 1/2 IN.: AMOUNT OF CEMENT LEFT IN PIPE 149
METHOD OF CEMENTING Displ CEMENT SET WAS SQUEEZE Job out of bottom of HOURS UNDER _____ LBS. of
previously set casing, SEE FIRST CSG. test sheet
PRESSURE _____ TOTAL TIME SET 96 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: Sept 30 1946 GAUGE PRESSURE ON CASING 1590 LBS.
PRESSURE AT END OF THIRTY MINUTES (30) 1590 DROP NONE LBS.
TEST FLUID: WATER 200 MUD 17.4 LBS. PER GAS: VISCOSITY 52 SEC.

REMARKS: WELL EQUIPPED WITH 2 CAMERON CORC 10,000# PREVENTERS,
BLEEDER MANIFOLD & HYDRIL PREVENTER ON TOP

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: [Signature]
COMPANY

WITNESS: [Signature]
ENGR. DEPT OF CONSVL

[Signature]
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION Plug and
STATE OF LOUISIANA Perforate L.C. #17
WORK PERMIT

PERMIT TO Plug and Perforate DATE November 8, 1946
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Company, Production Division
ADDRESS P.O. Drawer #2100 Houston, Texas
WELL NAME Cal. Nat'l Bank et al NO 1 SEC 17 T 11S R 5W
WELL PERMIT SERIAL NO 51298 WORK PERMIT NO _____
LOCATION 1565' W along the S/L of Sec. 17, from the SE
Corner of same & 990' N. at R/A to said line
YOU ARE HEREBY AUTHORIZED TO Plugback and perforate 7"
OD Casing for production from 12,195' to 12,200'

PERMIT REQUESTED BY A. Simon TD _____
Company Representative

AUTHORIZED BY
ARSHNE P. EDWARDS, District Manager
Lake Charles, District Office Louisiana



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATING RECORD -

DATE WORK DONE 11-13-46

WORK PERMIT NO. 15833
WELL SERIAL NO. 31298

(One Copy to be filed with the District Office)

NOTE:
THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC 17 TWP 11 RGE 5w
COMPANY Gulf Refy Co LEASE Cal Nat Bank "F" WELL NO. 1
TOTAL DEPTH 13856 NEW OR OLD WELL New
SIZE CASING 7" DEPTH OF CASING 12203
DEPTH OF PLUG BELOW PERFORATIONS 12.202
PERFORATED FROM 12.195 TO 12.201
NUMBER OF HOLES 30 SIZE OF HOLES 1/2
PERFORATING COMPANY Lane Well Dr TRUCK NUMBER 176
PURPOSE OF PERFORATIONS Production

REMARKS:

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: [Signature]
COMPANY
[Signature]
Representative

LANE-WELLS COMPANY

PERFORATING

No. Jobs This Trip 4988

District New Iberia Operating Base Lake Charles

Sales Order No. 4988

Truck No. 176 Operator Kingrey

Date 11-14-46

Customer Gulf Ref Co Prod Div. Ordered by M. Simon

Helper Burleigh

Mileage: From _____ to _____ Miles

Mileage: From _____ to _____ Miles

PERFORATING INSTRUCTIONS Given By W. White

Name of Well Calcasieu National Bank No. F 1 Field Hayes

State La County/Parish Calcasieu

Bullet Size 2 1/2 Holes from _____ to _____ Ft. 36 Holes from 205 to 1401 Ft.

Holes from _____ to _____ Ft. Shooting Zone Approved By W. White

CONDITIONS OF THIS CONTRACT **WHAT ABOUT THE PACKER?**

TO LANE-WELLS COMPANY: Permit Verbal
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Lane-Wells Company, in the City, County, and State from which the invoice originates. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of six per cent per annum from the date of such invoice.

In the event you employ an attorney to enforce any claim of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorneys' fees which, in no event, shall be less than the sum of \$75.00.

Because of the uncertain and unknown conditions and the hazards existing in connection with the rendering of your field service, and because of physical conditions existing in an oil well which are not subject to your control, customer agrees that you do not guarantee the results of your service, and that you will not be held liable for injury to persons or property arising from any cause whatsoever in the performance of such field service by you.

Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instruments, tools, or other personal property that cannot be recovered, or for the cost of repairing any damage to items recovered.

Customer agrees that any service or services rendered by you hereafter shall be deemed to be rendered on the same terms and conditions as herein set forth.

Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.

Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof.

Customer's Order No. _____ Customer Gulf Ref Co By W. White

NO.	NO.	NO.	NO.	NO.	NO.	NO.
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MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATING RECORD -

RECEIVED

DEC 9 1946

DEPARTMENT OF MINERALS
LAKE CHARLES

DATE WORK DONE Dec 17 1946

WORK PERMIT NO. 15833
WELL SERIAL NO. 31298

(One Copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calossine FIELD Hayes SEC 17 TWP 11 RGE 500
COMPANY Gulf Refg Co LEASE Cal Hat Bank WELL NO. 1
TOTAL DEPTH 13854 NEW OR OLD WELL New
SIZE CASING 7" DEPTH OF CASING 12203
DEPTH OF PLUG BELOW PERFORATIONS 12201
PERFORATED FROM 12195 TO 12200
NUMBER OF HOLES 32 SIZE OF HOLES 1/2
PERFORATING COMPANY Lone Wells Co TRUCK NUMBER 176
PURPOSE OF PERFORATIONS Production
REMARKS: Prod 18" pipe 57

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED:

W. J. Spivey Prod. Engr.
C O M P A N Y

Chas. E. ...
Representative
Chas. E. ...
Perf. Ins. ...

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze and
Perforate L.C.#55

WORK PERMIT

PERMIT TO Squeeze and Perforate DATE December 18, 1946
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Company
ADDRESS Hayes, Louisiana
WELL NAME Calcasieu Nat'l Bank No. 1 SEC 17 T 11S R 5W
WELL PERMIT SERIAL NO 31298 WORK PERMIT NO _____
LOCATION 1363'W along S. line of Sec. 17 from SE
Corner of same and 990' N. at R/A to said line
YOU ARE HEREBY AUTHORIZED TO Squeeze and perforate 7"
OD Casing from 12,195' to 12,200'

PERMIT REQUESTED BY _____

A. Simon

Company Representative

AUTHORIZED BY

ARSENE P. EDWARDS, District Manager

Lake Charles, District Office Louisiana

LANE-WELLS COMPANY

PERFORATING

No. of Jobs This Trip 1
Sales Order No. 6358

District New Iberia Operating Base Lake Charles Date 12-19-46
Truck No. 176 Operator Kingray Helper Miller
Customer Gulf Refg Co Ordered by Mr White
Mileage: From _____ to _____ Miles
Mileage: From _____ to _____ Miles

PERFORATING INSTRUCTIONS—Given By Mr White

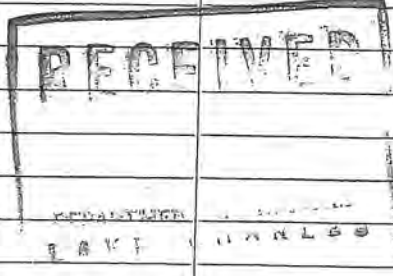
Name of Well Calcasieu National Bank No. F1 Field Hayes
State LA County/Parish Calcasieu
Bullet Size 1 3/8 Holes from _____ to _____ Ft. 32 Holes from 1295 to 1320 Ft.
Holes from _____ to _____ Ft. Shooting Zone Approved By J W White

TO LANE-WELLS COMPANY: Permit Verbal CONDITIONS OF THIS CONTRACT **WHAT ABOUT THE PACKER?**

You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Lane-Wells Company, in the City, County, and State from which the invoice originates. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of six per cent per annum from the date of such invoice.
In the event you employ an attorney to enforce any claim of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorneys' fees which, in no event, shall be less than the sum of \$75.00.
Because of the uncertain and unknown conditions and the hazards existing in connection with the rendering of your field service, and because of physical conditions existing in an oil well which are not subject to your control, customer agrees that you do not guarantee the results of your service, and that you will not be held liable for injury to persons or property arising from any cause whatsoever in the performance of such field service by you.
Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instruments, tools, or other personal property that cannot be recovered, or for the cost of repairing any damage to items recovered.
Customer agrees that any service or services rendered by you hereafter shall be deemed to be rendered on the same terms and conditions as herein set forth.
Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof.

Customer's Order No. _____ Customer Gulf Refg Co By J W White

NO.	NO.	NO.	NO.	NO.	NO.	NO.
1.						
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PETROLEUM AND ITS PRODUCTS

GULF REFINING COMPANY

GULF BUILDING

P. O. DRAWER 2100 · HOUSTON 1, TEXAS

GULF PRODUCTION
DIVISION

J. H. RUSSELL
VICE-PRESIDENT



December 24, 1946

Department of Conservation
Division of Minerals
State of Louisiana
331 Broad Street
Lake Charles, La.

Re: Calcasieu National Bank et al
"F" #1,
Hayes, Calcasieu Parish, La.
Well No. F-1

Gentlemen:

Attached hereto is Department of Conservation Form MD-11R marked Card #1 and Card #2, each in duplicate, covering our application for permit to "Pull Casing" and "Plug & Abandon" the above well.

Please mail permit to Mr. W. C. Clemons, P. O. Box 2100, Houston 1, Texas.

Yours very truly,


J. H. RUSSELL

CW/mbh
cc: Department of Conservation
Baton Rouge, La.

Copy

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plug and Abandon
L.C. #82

WORK PERMIT

PERMIT TO Plug and Abandon DATE December 24, 1946
 PARISH Calcasieu FIELD Hayes
 COMPANY Gulf Refining Company, Production Division
 ADDRESS P.O. Drawer #2100 Houston, Texas
 WELL NAME Cal. Nat'l Bank et al NO. 1 SEC. 17 T. 11S R. 5W
 WELL PERMIT SERIAL NO 31298 WORK PERMIT NO _____
 LOCATION 1363'W along the S line of Sec.17 from the SE
Cor. of same & 990'N at R/A to said line, in Sec.17*
 YOU ARE HEREBY AUTHORIZED TO Set cement plugs as follows:
in 7" Casing from 9497' to 9705'; in 9-5/8" casing
from 2500' to 2600', in 13-3/8" casing from 500'
to 600'; and surface plug at top. TD 13,856'
 PERMIT REQUESTED BY W.C. Clemons
 Company Representative
 AUTHORIZED BY
ARSENE P. EDWARDS, District Manager
Lake Charles District Office Louisiana

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Well Casing
L.C. #49

WORK PERMIT

PERMIT TO Full Casing DATE December 24, 1946
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Refining Company, Production Division
ADDRESS P.O. Drawer #2100 Houston, Texas
WELL NAME Cal. Nat'l Bank et al "P" 1 SEC 17 T. 11S. SW
WELL PERMIT SERIAL NO 31298 WORK PERMIT NO _____
LOCATION 1363'W along the S. line of Sec. 17 from the SE
Cor. of same & 990'N at R/A to said line, in Sec. 17, T-11S-
YOU ARE HEREBY AUTHORIZED TO Cut 7" Casing and pull at
9497'. Cut 9-5/8" casing and pull at 100'.
For cement plugs, see Plug and Abandon Permit L.C.
#82 issued 12/24/46. TD 15,866'
PERMIT REQUESTED BY W.C. Clemens

Company Representative

•R-5W

Form DM 4E

AUTHORIZED BY
ARSENÉ P. HOWARDS, District Manager
Lake Charles, District Office Louisiana



PETROLEUM AND ITS PRODUCTS

GULF REFINING COMPANY

GULF BUILDING

P. O. DRAWER 2100 · HOUSTON 1, TEXAS

January 7, 1947

J. H. RUSSELL
VICE-PRESIDENT

GULF PRODUCTION
DIVISION



Re: Calcasieu National Bank,
et al "F" Well No. 1
Hayes, Calcasieu Parish,
Louisiana.

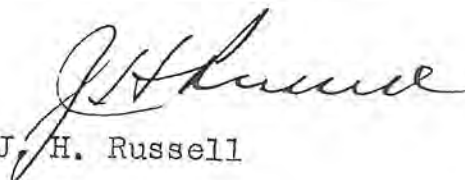
Department of Conservation,
State of Louisiana,
Minerals Division,
231 Board Street,
Lake Charles, Louisiana.

Gentlemen:

You will find attached, in triplicate, Driller's Log Form
No. 12-M-R, on the above named Gulf Refining Company -
Gulf Production Division well.

Permit No. 15833 - Serial No. 31298

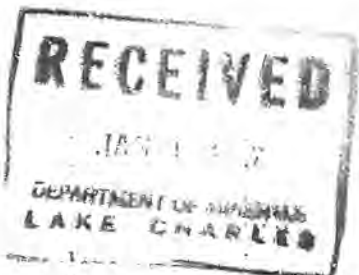
Very truly yours,


J. H. Russell

WDA/ew
cc- Department of Conservation,
State of Louisiana,
Baton Rouge, Louisiana.

ORIGINAL
(THREE TYPEWRITTEN COPIES MUST BE FURNISHED TO THIS DEPARTMENT)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION



LOG OF WELL

FIELD Hayes COMPANY Gulf Refr. Co. - Gulf Prod. Div.
Parish Cadcaisien Sec. 17 Twp. 11-S Rge. 5-W Elevation Derrick Floor 16'
Ground _____

Location 1363' W along the S line of Sec. 17 from the SE cor. of same and 900' N, at angle to said line.
Lease Cadcaisien No. 1 Well No. 1 Permit No. 15833 Permit Serial No. 31202

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling _____ 1/15/46 19 _____ Completed _____ 12/20/45 19 _____
Completed as Oil () Gas () Condensate () Dry (x) Well.

OIL AND GAS ZONES

SALT WATER SANDS

FRESH WATER SANDS

From _____ to _____ feet
From _____ to _____ feet
From _____ to _____ feet

In zone of production
From _____ to _____ feet
From _____ to _____ feet

From _____ to _____ feet
From _____ to _____ feet
From _____ to _____ feet

DRILL STEM TESTS

Depth		Recovery in Stands			Chokes		Lbs. Pressure		Date	Time	S.D. S.
Start	Bottom	Oil	Water	Sd. or Mud	Top	Bottom	Top	Bottom			

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sls. Cement	Spool Hours	Pressure Test, Lbs.
20"	48#	Taylor	154'	150	48	
13-3/8"	54.50# & 61.00#	J&L	2555.65'	980	72	
9-5/8"	47# & 43.50#	Speedtite	9229.00'	1000	72	
7"	25.66# & 26#	National	12203.00'	450	72	

COMPLETION DATA

Liner Size _____ Weight _____ Length _____ Screen size _____ Gage _____ Length _____
Casing Perforations (prod. depth) from _____ to _____ ft. No. of holes _____
Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____
Prod. began _____ 12/22/ 19 46 Making Dry hole bbls./day of _____ A. P. I. Gravity Fluid on _____ Choke _____
Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ M. C. F. Gas Oil Ratio _____
B. S. & W. _____ % Gas Gravity _____ B. T. U. 'S/M. C. F. _____ Gal. Gasoline/M. C. F. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.
Electrical Log Yes Date _____ 19 _____ Straight Hole Survey _____ Type _____
Time Drilling Record 341 Days Other Types of Hole Survey _____ Type _____
Core Analysis _____ Depth _____ to _____
_____ to _____

LOCATION OF WELL BOTTOM

Latitude _____ ft. Departure _____ ft. Average Inclination _____ Vertical Correction _____
Drilling Contractor Gulf Refr. Co. - Gulf Prod. Div. Signed W. C. ...
Date January 7th, 19 46 Title Superintendent of Production
Form No. 12-M-R

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
20'	20'	Top rotary drive bushing to top of ground	6143'	83'	Gray sandy shale and shell
43'	23'	Surface clay	6320'	177'	Medium gray sandy shale
156'	113'	Sticky yellow surface clay	6437'	117'	Gray shale and lime
500'	344'	Medium gray sand and gravel	6532'	95'	Gray shell and lime
578'	78'	Gray sand and gravel	6627'	95'	Gray shell and lime
690'	112'	Firm gray sand	6721'	94'	Hard gray shale
777'	87'	Medium gray sand and gravel	6756'	35'	Hard gray shale
840'	63'	Soft gray sand and gravel	6954'	198'	Gray sandy shale and lime
1062'	222'	Medium gray sandy shale and sand	7012'	58'	Gray sandy shale and lime
1124'	62'	Medium gray sandy shale	7169'	157'	Gray sandy shale and lime
1459'	335'	Medium gray sandy shale	7258'	89'	Gray sandy shale and lime
1690'	231'	Medium gray sandy shale	7492'	234'	Gray sandy shale and lime
1817'	127'	Medium gray shale	7517'	25'	Gray sandy shale and lime
1946'	129'	Medium gray sandy shale	7528'	11'	Black lignite and shell
2147'	201'	Medium gray sandy shale	7578'	50'	Dark lime and shale
2242'	95'	Medium blue shale	7597'	19'	Gray shale and lime
2464'	222'	Firm gray shale and sandy shale	7709'	112'	Gray shale and lime
2577'	113'	Medium gray sand, shale and shell	7765'	56'	Gray shale and lime
2595'	18'	Medium gray sandy shale and shell	7803'	38'	Gray shale and lime
2670'	75'	Medium gray shale	7842'	39'	Gray shale and lime
3065'	395'	Firm gray sandy shale	7844'	2'	Se 1 and lime
3527'	462'	Medium gray sandy shale	7850'	6'	Sand and lime
4125'	598'	Medium gray shale	7862'	12'	Shale and lime
4206'	81'	Medium gray shale	7911'	49'	Sandy shale
4300'	94'	Sticky gray shale	8034'	123'	Sandy shale
4532'	232'	Sandy shale	8126'	92'	Sandy shale
4638'	106'	Shale and boulders with streaks shell	8147'	21'	Shale and lime
4682'	44'	Shale and boulders with streaks shell	8188'	41'	Shale
4734'	52'	Sticky pink shale	8204'	16'	Shale
4750'	16'	Medium gray sandy shale	8253'	49'	Shale and lime
4918'	168'	Medium gray sandy shale	8321'	68'	Shale and lime
5000'	82'	Gray sandy shale and shell with hard streaks	8409'	88'	Shale and lime
5058'	58'	Gray sandy shale and shell with hard streaks	8486'	77'	Shale and lime
5131'	73'	Medium gray shale and lime	8516'	30'	Shale and lime
5141'	10'	Medium gray shale and lime	8576'	60'	Shale and lime
5202'	61'	Gray shale and shell	8638'	62'	Shale and lime
5259'	57'	Sandy shale	8751'	113'	Shale and lime
5493'	234'	Gray sandy shale and lime	8792'	41'	Shale and lime
5683'	190'	Gray sandy shale and lime	8821'	29'	Shale and lime
5792'	109'	Gray sandy shale and lime	8827'	6'	Shale and lime
6060'	268'	Gray sandy shale and shell	8862'	35'	Sandy shale
			8886'	24'	Sandy shale streaks lime
			8899'	13'	Sandy shale and shell streaks lime
			8907'	8'	Shale
			8948'	41'	Shale and lime
			8999'	51'	Shale and lime
			9048'	49'	Shale and lime
			9075'	27'	Shale and lime
			9112'	37'	Shale and lime
			9168'	56'	Shale and lime
			9181'	13'	Sandy shale
			9182'	1'	Sandy shale

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
9229'	47'	Shale	13276'	172'	Firm gray shale
9238'	9'	Hard gray shale	13303'	27'	Firm gray shale
9410'	172'	Hard gray shale	13445'	142'	Hard gray shale
9531'	121'	Medium gray shale	13592'	147'	Medium gray shale
9617'	86'	Medium gray sandy shale	13714'	122'	Hard gray shale
9636'	19'	Medium gray shale	13856'	142'	Hard dark shale.
9645'	9'	Medium gray shale	13856'	Total	depth
9649'	4'	Medium gray sandy shale			
9659'	10'	Medium gray shale			
9689'	30'	Medium gray sandy shale			
9757'	68'	Medium gray sandy shale			
9802'	45'	Medium gray shale			
10049'	247'	Medium gray shale			
10068'	19'	Medium gray shale			
10090'	22'	Medium gray shale and sand			
10097'	7'	Medium gray shale and sand			
10123'	26'	Hard gray shale			
10200'	77'	Hard gray shale			
10217'	17'	Medium gray sandy shale			
10312'	95'	Medium hard gray shale			
10342'	30'	Hard gray shale			
10371'	29'	Hard gray shale			
10449'	78'	Firm gray shale, streaks sand			
10479'	30'	Hard gray shale			
10512'	33'	Hard gray shale, streaks sand			
10553'	41'	Hard gray shale, streaks sand			
10573'	20'	Medium gray sandy shale			
10661'	88'	Firm gray sandy shale			
10674'	13'	Firm gray sand			
10799'	125'	Medium gray shale			
10800'	1'	Soft gray sand			
10949'	149'	Medium gray sandy shale			
10987'	38'	Firm gray sandy shale			
11012'	25'	Medium gray sandy shale			
11040'	28'	Hard gray shale			
11141'	101'	Medium gray sandy shale			
11229'	88'	Firm gray shale			
11237'	8'	Medium gray sandy shale			
11244'	7'	Firm gray shale			
11467'	223'	Medium gray shale			
11500'	33'	Firm gray shale			
12203'	703'	Medium gray shale			
12429'	226'	Medium blue sandy shale			
12503'	74'	Medium blue shale			
12571'	68'	Sticky blue shale			
12627'	56'	Medium blue shale			
12649'	22'	Medium blue sandy shale			
12856'	207'	Medium blue shale			
13083'	227'	Firm gray shale			
13092'	9'	Medium gray sandy shale			
13104'	12'	Hard gray shale			

(H)

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
JAN 4 1947
DEPARTMENT OF MINERALS
LAKE CHARLES

- PLUG AND ABANDON RECORD -

DATE WORK DONE 1-8-47

WORK PERMIT NO. 270-482
WELL SERIAL NO. 31298

(Three copies to be filed with the District Office)

N O T E:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hogles SEC 17 TWP 11S RGE 5W
COMPANY Lucy Pope Co LEASE Cal Bank - A WELL NO. 1
TOTAL DEPTH 13856 CONDITION OF WELL Dry Hole

- (1) SURFACE CASING (SIZE) 13 3/8 DEPTH 2555 AMOUNT PULLED 300
- (2) PROTECTION CASING (SIZE) 7 5/8 DEPTH 9229 AMOUNT PULLED 500
- (3) PRODUCTION CASING (SIZE) 7" DEPTH 12203 AMOUNT PULLED 9080

- CEMENT PLUGS -

- (1) DEPTH 10000 TO 10200 NO. OF SACKS 40 HOW PLACED Hand trowel
- (2) DEPTH 3400 TO 3500 NO. OF SACKS 40 HOW PLACED 11
- (3) DEPTH 400 TO 500 NO. OF SACKS 118 HOW PLACED Hand trowel

MUD RECORD WEIGHT 16 H VISCOSITY _____

REMARKS: Plug Surface 100 Sack Cement

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: Lucy Pope Co
COMPANY
Representative

WITNESSED BY: Inspector

Inspector Lake Charles DISTRICT.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- PLUG AND ABANDON RECORD -

DATE WORK DONE January 8th, 1947

WORK PERMIT NO. L.C. #82
WELL SERIAL NO. 31298

(Three copies to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC 17 TWP 118 RGE 5W

COMPANY Gulf Refining Company LEASE Calcasieu National Bank et al "F" WELL NO. 1

TOTAL DEPTH 13,856' CONDITION OF WELL Dry Hole

(1) SURFACE CASING (SIZE) 13 3/8" DEPTH 2555' AMOUNT PULLED 500'

(2) PROTECTION CASING (SIZE) 9 5/8" DEPTH 9229' AMOUNT PULLED 600'

(3) PRODUCTION CASING (SIZE) 7" DEPTH 12,203' AMOUNT PULLED 9080'

- CEMENT PLUGS -

(1) DEPTH 10,000' TO 10,200' NO. OF SACKS 40 HOW PLACED Halliburton

(2) DEPTH 3,400' TO 3,500' NO. OF SACKS 40 HOW PLACED Halliburton

(3) DEPTH 400' TO 500' NO. OF SACKS 118 HOW PLACED Halliburton

MUD RECORD WEIGHT 16# VISCOSITY 60

REMARKS: Plug surface with 100 sacks of cement

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: GULF REFINING COMPANY, PRODUCTION DIVISION
COMPANY

A. Simon
Representative

WITNESSED BY: S.P. Chiasson

Inspector Lake Charles DISTRICT.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
LAKE CHARLES, LOUISIANA
January 9th, 1947



31298

Mr. F.V. Carter, Chief Engineer
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sirs:

Find enclosed copy of "Log of Well" of the Gulf Refining Company's Calcasieu National Bank et al "F" #1 Well, Hayes Field, Calcasieu Parish, Louisiana.

Yours very truly,

Arsene P. Edwards
ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:mbh
Encl.

2 Cc. Mr. Paul Montgomery
Acting State Geologist
Geological Survey
Baton Rouge, Louisiana
Encl.

January 9th, 1947




Mr. F.V. Carter, Chief Engineer
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of "Log of Well" of the Gulf Refining Company's Calcasieu National Bank et al "F" #1 Well, Hayes Field, Calcasieu Parish, Louisiana.

Yours very truly,


ARSEVE P. EDWARDS
District Manager
Lake Charles, La.

APE:mbh
Encl.

2 Cc. Mr. Paul Montgomery
Acting State Geologist
Geological Survey
Baton Rouge, Louisiana
Encl.



PETROLEUM AND ITS PRODUCTS

GULF REFINING COMPANY

GULF BUILDING

P O. DRAWER 2100 · HOUSTON 1, TEXAS

January 14, 1947

J. H. RUSSELL
VICE-PRESIDENT

GULF PRODUCTION
DIVISION

Department of Conservation,
State of Louisiana,
Minerals Division,
331 Broad Street,
Lake Charles, Louisiana.

Gentlemen:

You will find attached, three (3) paper prints of Schlumberger log, Composite Run, covering the Calcasieu National Bank, et al "F" Well Number 1, located at Hayes, Calcasieu Parish, Louisiana.

This is in accordance with your requirements.

Very truly yours,


J. H. Russell

WDA/ew
cc- Department of Conservation,
State of Louisiana,
Baton Rouge, Louisiana.

January 20, 1947

Mr. F.V. Carter, Chief Engineer
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of Schlumberger of the Gulf
Refining Company's Calcasieu National Bank et al "F"
#1 Well, Hayes Field, Calcasieu Parish, Louisiana.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:mbh
Encl.

2 Cc: Mr. Paul Montgomery
Acting State Geologist
Geological Survey
Baton Rouge, Louisiana
Encl.

SCHLUMBERGER

Location of Well
 1363' W alg B/L sec
 17. fr SE cor same,
 th 990' N at RA to
 said line in
 Sec. 17-11s-15w.

31298a
636 card
KKW

Elevation: D.F.: _____
 or G.L.: _____

COMPANY: GULF REFINING CO.

WELL: CALCASIEU NAT. BARS

RUN NO.: ONE 2-2-1-5-A-20 26

FIELD: HAYES

SURVEY: SEC. 17-11s-15w

COUNTY: CALCASIEU

STATE: LOUISIANA

FILING No. L-83

COUNTY: CALCASIEU
 FIELD OR HAYES
 SURVEY: SEC. 17-11s-15w
 WELL: CALCASIEU NAT. BARS
 COMPANY: GULF REFINING CO.

First Reading	:	8796	ft.
Last Reading	:	2554	ft.
Footage Measured	:	6242	ft.
Casing Shoe Depth:	SCHLUMBERGER	2554	ft.
	DRILLER	2555	ft.
Max. depth reached	:	8796	ft.
Bottom Depth:	DRILLER	8793	ft.

Depth Datum One foot above the rotary table, which point is 19.0' above top of lowermost csg. head housing clange.

DIAMETER OF HOLE.	MUD CHARACTERISTICS	SPACINGS
from <u>OGA</u> to <u>T. D. 124"</u>	Nature: <u>Native-Chemical</u>	AM: <u>16"</u>
from _____ to _____	Weight: <u>10.4</u>	AM: <u>63"</u>
from _____ to _____	Viscosity: <u>45</u>	OA: <u>24"</u>
Bottom Temperature: <u>210</u> °F.	Resistivity: <u>2.0</u> @ <u>70</u> °F.	



RECEIVED
 DEPARTMENT OF MINES
 MAKE COPIES

RECEIVED
 DEPARTMENT OF MINES
 MAKE COPIES

DATE: Jan 2, 1957 OBSERVERS: A. E. ROUSSEAU

SELF-POTENTIAL

RESISTIVITY

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 44135

Coastal Hawkins Hayes Unit 1 No. 1

Permit Date: 9/11/1951

Status: 30

Status Date: 3/29/1971

Hayes Field

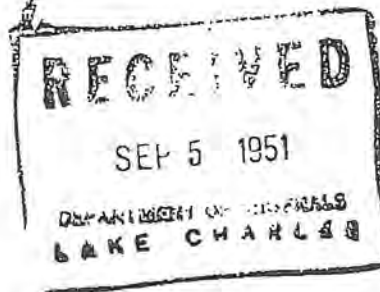
Sec 20, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

H. L. HAWKINS

OIL OPERATOR
ESPERSON BUILDING
HOUSTON 2, TEXAS

September 4, 1951



Department of Conservation
Division of Minerals
Lake Charles, Louisiana

Gentlemen:

Attached is our application for a permit to drill a well in the Hays Area, Jefferson Davis Parish, Louisiana.

We attach certified plat in duplicate together with a sectional map of the area showing the Hays Unit as established for this well. We include this not as a formal application plat, but only to show you the nature of the unit in order that you may better understand our reason for locating the well as shown on the certified plat.

Yours very truly,

H. L. Hawkins


By: C. L. Love

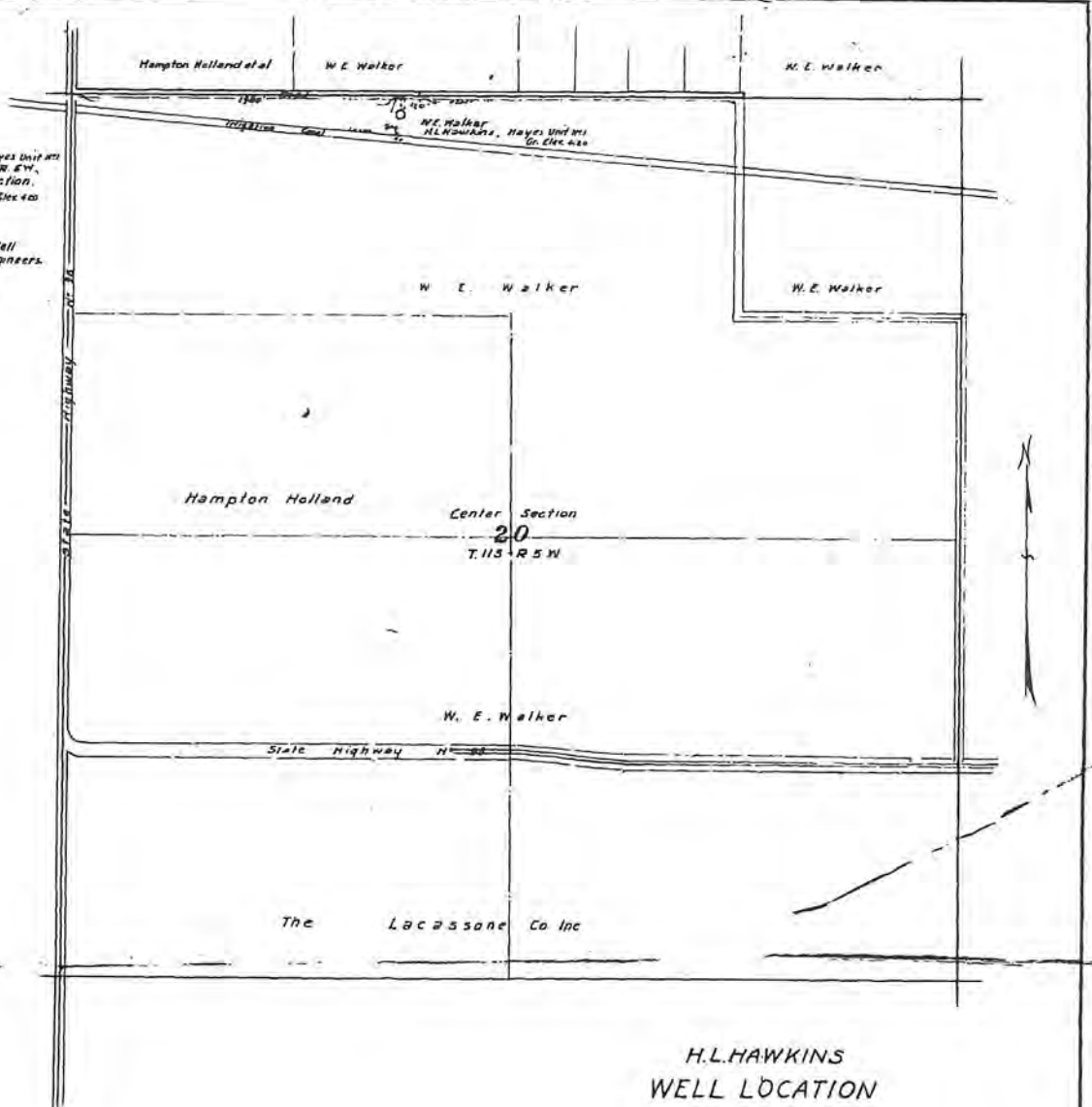
CLL:st

Encl.

Well Location: W.E. Walker - H.L. Hawkins, Hayes Unit #1
From the Northwest Corner Section 20, T.11S.-R.5W.,
thence East 1080 feet along North Line of Section,
Thence South 120 feet to location. Ground Elev 420

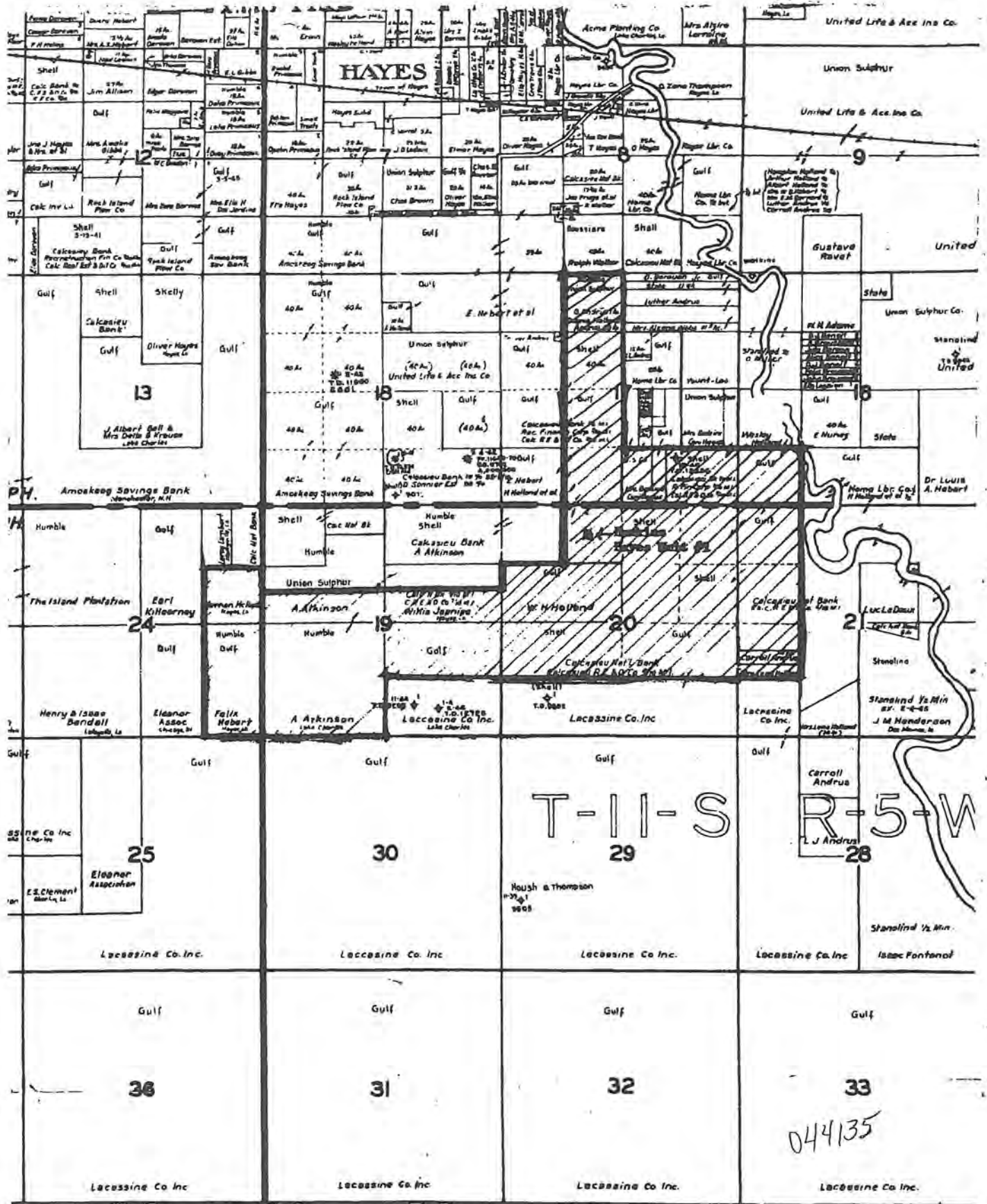
We hereby certify that we staked the above Well
Location Aug 31, 1951. F. Shutt's Sons, Civil Engineers.

Fred W. Shutt
License No. C.E. 19



H.L.HAWKINS
WELL LOCATION
IN SECTION 20
T.11S.-R.5W.
JEFFERSON DAVIS PARISH, LA.
Scale 1"=500' Aug 31, 1951
F. Shutt's Sons
Civil Engineers
Lake Charles, LA

025804
44135



Location of the HAWKINS-HAYES UNIT #1 1280 Ac. Unit SCALE: 1 inch = 2000 Ft.

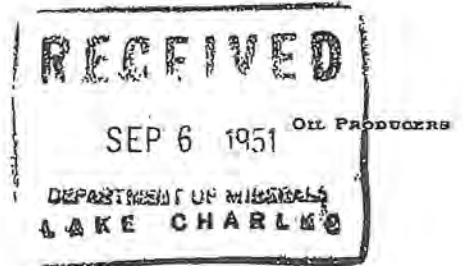
025805
44135

GRUBB AND HAWKINS

ESPERSON BUILDING
HOUSTON 2, TEXAS

M. T. GRUBB
H. L. HAWKINS

September 5, 1951



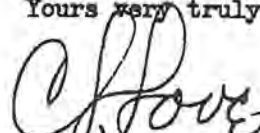
State of Louisiana
Department of Conservation
Division of Minerals
Lake Charles, Louisiana

Gentlemen:

Enclosed herewith please find Check No. 92 A to
be attached to H. L. Hawkins' application to drill the
Hawkins-Hayes Unit #1, Jefferson Davis Parish, Louisiana.

Thank you very much for calling this to our
attention immediately.

Yours very truly,


C. L. Love

st

Encl.

September 7, 1951

Mr. Thos. M. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed check for \$50.00 covering per-
mit fee, application of H. L. Hawkins to drill
Hayes Unit #1, Hayes Field, Jeff. Davis Parish,
Louisiana.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APS:lml

Encl.

* * - 13 *

DISTRICT OFFICE COPY

1 Plotted 1/25

\$50.00

No. 28675

DEPARTMENT OF CONSERVATION
PERMIT TO DRILL FOR MINERALS

PARISH Jefferson Davis BATON ROUGE, LA, September 11, 19 51
OPERATOR H. L. Hawkins FIELD Hayes
ADDRESS 1850 Nellie Esperson Bldg., Houston, Texas
LOCATION OF WELL _____

1980' from West Line and 120' from North Line of Sec. 20
in Sec. 20, T. 11-S, R. 3-N

You are hereby authorized to drill Hayes Unit

Well No. _____ referred to under application bearing serial No. 4433
dated September 4, 19 51, signed by H. L. Hawkins, Jr.

This well to be drilled to 12,000' zone on surface area of 1280 acres

DRILLING CONTRACTOR _____

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

[Handwritten Signature]

[Handwritten Signature]

Commissioner, Department of Conservation

Office Manager, Division of Minerals

Form MD 13 R

2M Sept 51

PERFORATING DATA SHEET

Permit No. **50,7-5568**

LANE-WELLS COMPANY

District SO. LA. Operating Base LAKE CHARLES Number Jobs This Trip TWO LOAD
 Truck No. LP-11-9 Operator P. M. LE DOUT Date 12-28-51 S. O. # T-5569
 Customer H. L. HAWKINS Helper P. L. M. DANK & J. O. KELLEY
 Name of Well HAWKINS HAYES UNIT No. 1 Authorized Agent W. H. HAWKINS
 State LA. County/Parish JEFF. DAVIS Field HAYES

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.

On Job _____ A.M. M. Res. Off Job _____ A.M. M. Res.
 P.M. P.M.

Standby Time _____ Max. Temp. _____ °F.
 New or Old Well NEW Purpose of Perforating PROD Kind of Fluid WATER Level FIELD
 Casing Record 2 1/2" 52' Cemented In 9 1/2" 40' Liner Record 5" 10' Cemented In 2 1/2" 0' HOLE
 Customer's Depth 992.4' Measure Method _____ Zero Point _____
 Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 47 Holes from 9600 to 9582 Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: Gene Spencer Title SUPV.

Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
1		48 holes	960 to 9582	HR	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

DEC 28 1951
 A. H. H. & S. O. KELLEY

RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		

Mileage: From _____

Mileage: From _____

to _____
to _____
to _____

Contractor
Gilger Drilling Company
Steam Rig.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
OCT 17 1951
MINERALS DIVISION
STATE OF LOUISIANA

- AFFIDAVIT OF TEST OF CASING IN WELL -

DATE WORK DONE Oct 16-1951

PERMIT NO. _____
WELL SERIAL NO. _____

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Nayer SEC. _____ TWP. _____ RGE _____

COMPANY H.L. Hawkins LEASE Nayer ~~H.L. Hawkins~~ Unit _____ WELL NO. 1

TOTAL DEPTH 2554

SIZE OF CASING 10 3/8 IN.; WT. PER FT. 40.53 #: MAKE Patco brand

NO. OF THREADS PER IN. 8 GRADE 55 SEAMLESS yes NEW 900 2ND

IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 2513 FT. SACKS OF CEMENT 1200 + 4⁹⁰ full

SIZE OF HOLE 15 IN.: AMOUNT OF CEMENT LEFT IN PIPE 41 feet

METHOD OF CEMENTING Helibenton CEMENT SET 22 HOURS UNDER 500-750 LBS.

PRESSURE _____ TOTAL TIME SET 22 hours then bled off HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: Oct 16 1951. GAUGE PRESSURE ON CASING 1250 LBS.

PRESSURE AT END OF THIRTY MINUTES (30) 1225 DROP 25 LBS.

TEST FLUID: WATER 8.3 LBS. PER GAS: VISCOSITY 22 SEC.

REMARKS: Date Speeded Oct 11-1951 about 3 AM.
This test was made through Kelly and 4 1/2" Drill pipe. Weight 16.6.
test against 6000 test B.R.C. Cameron Pap. Other Equipment: 3000
test (S.D.A. Bp with Blanks Rams for master valve
THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.
Mr. Frank Williams Tool pusher states that another 6000 test B.R.C. Cameron Pap.
would be installed a short time later.

WITNESS: George B. Massey

SIGNED: H.L. Hawkins
COMPANY
By Frank Williams
Representative

Patrolman Inspector

OTW

I told Mr. Williams the fuel pusher, the valves
and regulators required a sign on the
service, which he said would be attached to
③ Mud pumps and boilers.

Mary

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

NOV 15 1951

- AFFIDAVIT OF TEST OF CASING IN WELL

WELL CHARGED
WORK PERMIT NO. 28675
WELL SERIAL NO. 44135

DATE WORK DONE 11/9/51

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Jeff. Davis FIELD Hayes SEC. 20 TWP. 11 SRGE 5W

COMPANY H.L. Hawkins LEASE Hayes Unit WELL NO. 1

TOTAL DEPTH 9550 TOP 33 # Pittsburg (14 Joints) 8 Threads

SIZE OF CASING 7 7/8 IN.; WT. PER FT. 29 # Pittsburg (14 Joints) 8 Threads

NO. OF THREADS PER IN. 26 # MAKE Spang (16 Joints) Threads like Hydril

IF SECOND HAND, WAS PIPE TESTED? 26 # Hydril (96 Joints) Speed Tight Thread GRADE N-80 SEAMLESS NEW 2ND

DEPTH LANDED BELOW DERRICK FLOOR 9548 FT. SACKS OF CEMENT 700 Uni-flow Ceme.

SIZE OF HOLE 9 7/8 IN.: AMOUNT OF CEMENT LEFT IN PIPE 45'

METHOD OF CEMENTING Haliburton CEMENT SET 4.8 HOURS UNDER 700 LBS.

PRESSURE Float Valve TOTAL TIME SET 139 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 11/15 1951. GAUGE PRESSURE ON CASING 1500 LBS.

PRESSURE AT END OF THIRTY MINUTES (30) 1500 DROP 0 LBS.

TEST FLUID: WATER MUD 15.5 LBS. PER GAS: VISCOSITY 65 SEC.

REMARKS: _____

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: H.L. Hawkins
COMPANY

WITNESS: Don W. Smith

Frank L. Williams
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.C.# 260

WORK PERMIT

PERMIT TO Perforate DATE Dec. 12, 1951
PARISH Jeff. Davis FIELD Hayes
COMPANY H. L. Hawkins et al
ADDRESS 202 Whitney Bldg. New Orleans, La.
WELL NAME Hayes Unit No. 1 SEC. 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 28675 4/13 WORK PERMIT No. _____
LOCATION 1980' from W line & 120' from N. line of Sec. 20

YOU ARE HEREBY AUTHORIZED TO 11497 to 11512 and 11628 to
11641.

PERMIT REQUESTED BY H. L. Hawkins Jr. TD 11664'
Company Representative

AUTHORIZED BY _____

ARSENE P. EDWARDS
District Office
LAKE CHARLES, La.

PERFORATING DATA SHEET

LANE-WELLS COMPANY

District Solo. Operating Base LAKE CHARLES Number Jobs This Trip 1 HAND.
 Truck No. 1129 Operator A. M. LEBOUX Date 12-13-51 S. O. #
 Customer H. H. HAWKINS Helper W. R. MEDINA & J. O. KELLEY
 Name of Well HAWKINS ROYAL UNIT No. 1 Authorized Agent MR. HARRIS
 State LA County/Parish JEFFERSON Field HAYES

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. P.M. Landing _____ P.M.

On Job _____ A.M. M. Res. Off Job _____ A.M. M. Res.
 P.M. P.M.

Standby Time _____ Max. Temp. _____ °F.

New or Old Well _____ Purpose of Perforating _____ Kind of Fluid _____ Level _____

Casing Record 25" S.D. 32' Cemented In 9 1/2" O. HOLE Liner Record 5" O. D. 18' Cemented In 6 3/4" O. H.

Customer's Depth 10,900 Measure Method S.F.D. Zero Point 1" P. R. T. 10'

Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____

Bullet Size 24 Holes from 1154' to 11628' Ft. 34 Holes from 11512' to 11774' Ft.

Holes from _____ to _____ Ft. Shooting Zones Approved By: H. H. HAWKINS

Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

RECEIVED

DEC 13 1951

HARRIS

RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		

Handwritten notes in the Remarks column for entry 5, including "NEW NETS" and "NOIT 15/11/11".

Handwritten note at the bottom right: "4 20' p...".

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plug & Perforate
L.C.# 77

WORK PERMIT

PERMIT TO Plug & Perforate DATE Dec. 14, 1951
PARISH Jeff. Davis FIELD Hayes
COMPANY H. L. Hawkins et al
ADDRESS 202 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unit No. 1 SEC. 20 T. 11R SW
WELL PERMIT SERIAL No. 28675 4435 WORK PERMIT No.
LOCATION 1980' from W line & 120' from N line of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Set Baker plug & ont. at 9900
and test plug then perforated from 9788-9804.

PERMIT REQUESTED BY F. S. Kelly Jr. TD. 11864'
Company Representative

AUTHORIZED BY
ARSENE P. EDWARDS
LAKE CHARLES, LA.

Permit Valid
PERFORATING DATA SHEET

No. 5,0. 27-5323 FT-1333

LANE-WELLS COMPANY

District SL 12 Operating Base LAKE CHARLES Number Jobs This Trip STAND
 Truck No. 149 Operator H. O. REDMAN Date 12-10-51 S. O. # 5-524
 Customer H. I. HAWKINS Helper W. P. TIEHANE
 Name of Well HAWKINS HAYES WPT Authorized Agent M. HAWKINS
 State LA. Field HAYES
 County/Parish ST. P. LAUIS
 Job Scheduled REFER A.M. Arrived At Location Landing A.M. P.M.

On Job 7 2 A.M. P.M. M. Res. Off Job 7 2 A.M. P.M. M. Res.

Standby Time _____ Max. Temp. _____ °F.
 New or Old Well NEW Purpose of Perforating PROD Kind of Fluid 2 1/2" 175-68 Level FULL
 Casing Record 2 1/2" 55' Cemented In 2 1/2" O.D. Liner Record 5" 19' Cemented In 3" O.D.
 Customer's Depth 9900 Measure Method _____ Zero Point _____
 Lane-Well's Depth _____ T.D.P. Size Gun No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 24 Holes from 9804 to 9956 Ft. _____ Holes from _____ to _____ Ft. _____
 Holes from _____ to _____ Ft. Shooting Zones Approved By: H. I. Hawkins

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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RECEIVED
 DEC 11 1951
 LAKE CHARLES

RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		

Mileage: From _____ to _____

Mileage: From _____ to _____

20' 2853 91-1332

Plug & Perforate
La C# 78

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Plug & Perforate DATE 12-17-51
PARISH Jeff. Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 202 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unit #1 No. 1 SEC 20T 11E 5W
WELL PERMIT SERIAL No. 28675 44725 WORK PERMIT No.
LOCATION 1980' from W line & 120 from N line of Sec
20

YOU ARE HEREBY AUTHORIZED TO Set Baker wire line bridge
plug with cnt. at 9850, perforate for production test
from 9594-9602'.

PERMIT REQUESTED BY Gene Spencer TD 11864'
Company Representative

AUTHORIZED BY
ARSENE P. EDWARDS
LAKE CHARLES District Office

PERMIT FEDERAL PERFORATING DATA SHEET

LANE-WELLS COMPANY

Number Jobs This Trip 1 **LAND**

District S. LA. Operating Base LAKE CHARLES Date 12-17-51 S. O. # 5527
 Truck No. 12-167 Operator H. M. LEDOUX Helper W. R. McPARRIE
 Customer H. G. HAWKINS Authorized Agent MR.
 Name of Well HAWKINS HAGES UNIT No. 1 Field HAGES
 State LA. County/Parish JEFF DAVIS

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. P.M. Landing P.M.

On Job _____ A.M. M. Res. Off Job _____ A.M. M. Res.
 P.M. P.M.

Standby Time 1- Max. Temp. _____ °F.

New or Old Well New Purpose of Perforating PROD Kind of Fluid WATER Level Full

Casing Record 28" - 52" Cemented In 52" - 51" Liner Record 51" - 19" Cemented In 19" - 0"

Customer's Depth 1934' Measure Method S.I. - 22 Zero Point 1" A. ROTARY

Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____

Bullet Size 24 Holes from 9804 to 9916 Ft. Holes from _____ to _____ Ft.

Holes from _____ to _____ Ft. Shooting Zones Approved By Gene Spencer Title Supt.

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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RECEIVED

DEC 15 1951

DEPARTMENT OF MINERALS
LAKE CHARLES

RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
Mileage: From _____ to _____			
Mileage: From _____ to _____			

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- DRILL STEM TEST RECORD -

RECEIVED
JAN 2 1952
DEPARTMENT OF MINERALS
LAKE CHARLES

DATE WORK DONE: 12-20-51

WORK PERMIT NO. 27473
WELL SERIAL NO. 28675

NOTE: (One copy to be filed with the District Office)
THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Jeff Davis FIELD Hayes SEC 20 TWP 11S RGE 5W
COMPANY H. B. Hawkins LEASE Hayes Unit WELL NO. 1
TOTAL DEPTH 11864 NEW OR OLD WELL new
SIZE OF CASING 7 5/8 - 9500' DEPTH OF CASING 11755'
DRILLING CONTRACTOR Logan Drilling Co SUPPLY
TYPE OF TESTING TOOL—CORE PACKER () HOOK-WALL PACKER (X) OPEN HOLE ()
PACKER SET AT 9524 BOTTOM OF HOLE 11864
NUMBER OF HOLES 48 SIZE CASING 5" DEPTH OF PERF. 9583-9600
TIME OF TEST 11 AM TESTING TOOL CO. Robinson
DRY TEST OR WATER CUSHION 5000'
PRESSURE APPLIED 6 LBS. 4000 #.
STABILIZED PRESSURE 6500 FINAL PRESSURE _____ TIME 1 hour
CHOKES TOP 10/64 BOTTOM 1/4
SIZE PIPE USED IN TEST 2" WEIGHT 4 70
RECOVERY—FEET OF OIL _____ BARRELS _____
RECOVERY—FEET OF WATER _____ BARRELS _____
GRAVITY OF OIL _____
REMARKS: Low distillate well

THIS REPORT IS THE PROPERTY OF THE DEPARTMENT OF CONSERVATION AND SHOULD BE KEPT IN THE DEPARTMENT OF CON-

[Large diagonal scribbles]

[Signature]
H. B. Hawkins
COMPANY

[Signature]
J. J. Jones
INSPECTOR

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

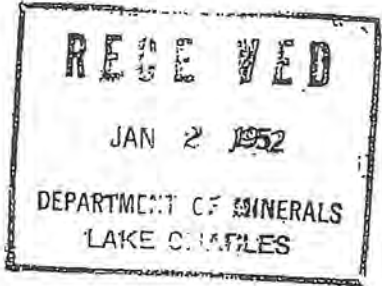
Perforate
L.O. # 9

WORK PERMIT

PERMIT TO Perforate DATE 12/29/51
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 202 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unit
WELL PERMIT SERIAL No. 28678 No. 1 SEC 20 T. 11S R. 8W
LOCATION 1980' from N/2

YOU ARE HEREBY AUTHORIZED TO Perforate for production
from 9582-9600' w/48 holes.

PERMIT REQUESTED BY Gene Spencer TD 11964
Company Representative
AUTHORIZED BY ARSENE P. EDWARDS
Lake Charles, La.
District Office



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG AND SQUEEZE RECORD -

DATE WORK DONE Dec-29-51

WORK PERMIT NO. 44135
WELL SERIAL NO. 28675

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED AND SIGNED

PARISH Jeff Davis FIELD Hogew SEC 20 TWP 11S RGE 5W

COMPANY H. P. Hawkins LEASE Hogew Unit WELL NO. 1

TOTAL DEPTH 11864 NEW OR OLD WELL new

SIZE CASING 7 5/8 DEPTH OF CASING 9500

CEMENT RETAINER SET AT 9224 DEPTH OF PLUG 9325

SQUEEZE PERFORATIONS FROM Squeeze top of TO Liner

NUMBER OF SACKS 190 NUMBER OF HOURS CEMENT SET 24

PURPOSE OF PLUG AND SQUEEZE JOB In squeeze top of liner

PLUG JOB DONE BY H. P. Hawkins

METHOD OF PLACING CEMENT Pumped

NUMBER OF SACKS USED 200

BARRELS OF WATER PUMPED BEFORE CEMENT 10 AFTER 10

BREAKDOWN PRESSURE 4000 FINAL PRESSURE 5000

RESULTS _____

SQUEEZE JOB DONE BY H. P. Hawkins

REMARKS: _____

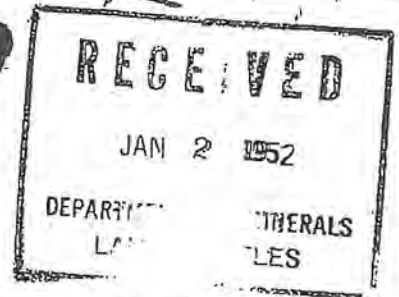
THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: H. P. Hawkins
COMPANY

Low Spencer
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PERFORATING RECORD -



DATE WORK DONE 12-31 - 51

WORK PERMIT NO. 44135
WELL SERIAL NO. 28675

(One copy to be filed with the District Office)

N O T E:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Jeff Davis FIELD Hayed SEC 10 TWP 11S RGE 5W
COMPANY H. L. Hawkins LEASE Hayed Unit WELL NO. 1
TOTAL DEPTH 11864 NEW OR OLD WELL new
SIZE CASING 7 5/8 - 9500 DEPTH OF CASING 5" lined to 11755
DEPTH OF PLUG BELOW PERFORATIONS 9650
PERFORATED FROM 9584 TO 9600
NUMBER OF HOLES 46 SIZE OF HOLES 1 5/32
PERFORATING COMPANY Lane Wells TRUCK NUMBER 311
PURPOSE OF PERFORATIONS Production

REMARKS: _____

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: H. L. Hawkins
COMPANY
H. B. Spencer
Representative

RECEIVED
 JAN 16 1952

STATE OF LOUISIANA
 DEPARTMENT OF CONSERVATION
 MINERALS DIVISION

LOG OF WELL

FIELD HAYES COMPANY H. L. Hawkins
BATON ROUGE, LA.
 Parish Jefferson Davis Sec. 20 Twp. 115 Rge. 5W Elevation
 Derrick Floor 17 feet
 Ground _____

Location 120' from N/L and 1980' from W/L of Section 20
 Lease Hayas Unit Well No. 1 Permit No. _____
 Permit Serial No. 44135

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling _____ 19 _____ Completed _____ 19 _____
 Completed as Oil () Gas () Condensate () Dry () Well

OIL AND GAS ZONES	SALT WATER SANDS	FRESH WATER SANDS
From <u>8968</u> to <u>9005</u> feet	In zone of production	From _____ to _____ feet
From <u>9595</u> to <u>9618</u> feet	From _____ to _____ feet	From _____ to _____ feet
From <u>9810</u> to <u>9820</u> feet	From _____ to _____ feet	From _____ to _____ feet

DRILL STEM TESTS

Depth	Recovery in Stands	Chokes		Lbs. Pressure		Date	Time	Size D. S.			
		Top	Bottom	Top	Bottom						
11480	11512	-	2	10	1/4	1/4	-	-	12/11/51	9:30 AM	2"
9770	9804	-	-	-	1/4	1/4	-	-	12/15/51	1:30 PM	2"
9550	9600	Dist. 2	-	-	9/64	1/4	6000	7100	12/19/51	2:15 PM	2"

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Stood Hours	Pressure Test, Lbs.
10-3/4	140.50	J & L	2540	350	48	1200
7-5/8	33	Spang	2630			
7-5/8	29	Spang	8144			
7-5/8	33	Spang	9500	550	48	1200

COMPLETION DATA

Liner Size 5" Weight 18" Length 2310 Screen size - Gage - Length -
 Casing Perforations (prod. depth) from 9584 to 9600 ft. No. of holes 46
 Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow -
 Prod. began _____ 19 _____ Making _____ bbls./day of _____ A. P. I. Gravity Fluid on _____ Choke.
 Tub. Pres. 6,000 lbs./sq. in. Csg. Pres. Packer lbs./sq. in. Gas Vol. _____ M. C. F. Gas Oil Ratio _____
 B. S. & W. _____ % Gas Gravity _____ B. T. U's/M. C. F. _____ Gals. Gasoline/M. C. F. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.
 Electrical Log Yes Date 12-6 19 51 Straight Hole Survey Yes Type Total
 Time Drilling Record _____ Other Types of Hole Survey _____ Type _____
 Core Analysis _____ Depth _____ to _____
 _____ to _____

LOCATION OF WELL BOTTOM

Latitude _____ ft. Departure _____ ft. Average Inclination _____ Vertical Correction _____
 Drilling Contractor Gilger Drilling Co. Signed [Signature]
 Date January 11 19 52 Title Superintendent
 Form No. 11-M-R

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
0	2440	Surface sand clay and shale			
2440	3440	Sandy shale			
3440	4350	Shale - Sand streaks			
4350	4460	Sand - shale streaks			
4460	4490	Shale			
4490	4570	Sand			
4570	5380	Shale with sand streaks			
5380	5440	Sand			
5440	5510	Shale			
5510	5550	Sand			
5550	5612	Shale			
5612	5770	Shale			
5770	5810	Sandy shale			
5810	5910	Sand with shale streaks			
5910	6195	Shale with streaks sand			
6195	6315	Sand shale streaks			
6315	6725	Shale hard sand streaks			
6725	6875	Sand			
6875	8970	Shale streaks sand			
8970	9005	Sand			
9005	9590	Shale			
9590	9620	Sand - (Producing sand)			
9620	9805	Shale, lime streaks			
9805	9820	Sand			
9820	11495	Shale-Hard lime streaks			
11495	11510	Sand			
11510	11532	Shale			
11532	11540	Sand			
11540	11864	Shale	T.D.		

PERFORATING DATA SHEET

LANE-WELLS COMPANY

District 301A Operating Base Lane Camp 663 Number Jobs This Trip 1 HAND
 Truck No. 311 Operator A. M. Hedrick Date 12-31-51 S. O. # 10909
 Customer H. L. Hawkins Helper J. O. Kellogg
 Name of Well Hawkins Hays Well No. 1 Authorized Agent MR. SPENCER
 State LA. County/Parish Jeff Davis Field HAYES
 Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.

On Job _____ A.M. M. Res. Off Job _____ A.M.
 P.M. P.M. Res.

Standby Time _____ Max. Temp _____ °F.
 New or Old Well NEW Purpose of Perforating PROD Kind of Fluid MUD Level 4.5
 Casing Record 25" 28" Cemented In 28" 0.14 Liner Record 5" 18" Cemented In 6 3/4" 0.14
 Customer's Depth 8900 Measure Method _____ Zero Point _____
 Lane-Wells Depth _____ Size Gun No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 48 Holes from 9000 to 9584 Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: [Signature] Title _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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 JAN 2 1952
 DEPARTMENT OF MINERALS
 LAKE CHARLES

RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
Mileage: From _____ to _____			
Mileage: From _____ to _____			

Handwritten notes and signatures:

3700 @ 2000

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11/15/20

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RECEIVED

JAN 29 1952

DEPARTMENT OF MINERALS

WELL COMPLETION REPORT

OIL WELL ()

GAS WELL ()

RECOMPLETION ()

PARISH Jeff Davis

FIELD Hayes

WELL NAME AND NO. Hayes Unit #1

COMPANY H. L. Hawkins

DRLG. CONTRACTOR Gilger Drilling Co.

PERMIT SERIAL NO. 28675 44135 COMMENCED DRILLING

DATE COMPLETED OR RECOMPLETED December 31, 1951

INITIAL PRODUCTION 66.24 BBLs. PER 24 HOURS.

CHOKER SIZE 12/64 GAS OIL RATIO 362 32

TUBING PRESSURE 5850 CASING PRESSURE Packed off

CORRECTED GRAVITY 49.5 A.P.I., B.S.&W. P. L.

TOTAL DEPTH 11864 FT., PERFORATED : YES () NO. ()

PRODUCING DEPTH 9584-9600

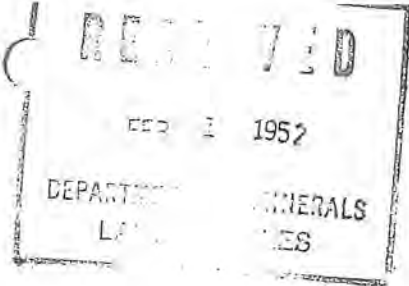
ALLOWABLE REQUESTED 5000 MCF IF WELL IS RECOMPLETED WITHIN

MONTH

DATE

BY

DISTRICT OFFICE



WELL COMPLETION REPORT

OIL WELL () GAS WELL (X) RECOMPLETION ()

PARISH Jeff Davis FIELD Hayes

WELL NAME AND NO. Hayes Unit #1

COMPANY H. L. Hawkins DRILG. CONTRACTOR Gilger Drilling Co.

PERMIT SERIAL NO. 28675-44135 COMMENCED DRILLING

DATE COMPLETED OR RECOMPLETED December 31, 1951

INITIAL PRODUCTION 66.24 BBLs. PER 24 HOURS.

CHOKE SIZE 12/64 GAS OIL RATIO 362 32

TUBING PRESSURE 5850 CASING PRESSURE Packed off

CORRECTED GRAVITY 49.5 ° A. P. I., B. S. & W. P. L.

TOTAL DEPTH 11863 FT., PERFORATED: YES (X) NO. ()

PRODUCING DEPTH 9584 - 9600

ALLOWABLE REQUESTED 5000 MCF IF WELL IS RECOMPLETED WITHIN

MONTH January

DATE 1-30-52 BY Louis J. ...

DISTRICT OFFICE

Form SDM #1.

2400 MCF Gas

January 14, 1952

Mr. Thos. M. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find Enclosed copies of Schlumberger and Log
of Well of H. L. Hawkins, Hayes Unit #1, Hayes Field,
Jefferson Davis Parish, Louisiana. Serial No. 4435.

28675

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

*Baton Rouge
Rec'd 1/15/52*

APR 1 1952

Encl.
Exec. State Geologist
Baton Rouge, La.

000 0005

DRILLING ACTIVITY

District Lake Charles

Parish Jefferson Davis - Hayes

<u>Serial No.</u>	<u>Company</u>	<u>Lease & Well No.</u>	<u>Location</u>
44134	H.L. Hawkins	Hayes Unit #1	20-115-5a
		<u>Progress</u>	<u>Total Depth</u>
<u>Date</u>			Contract: 13,000'
9-10-51	Permit.		
2-1-52	Comp. oil well		7,275'
	+ Lett		

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Workover # 23

WORK PERMIT

PERMIT TO Workover DATE Sept. 4, 1952
PARISH Jeff. Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 202 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unit No. 1 SEC. 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 28475 44/35 WORK PERMIT No.
LOCATION 120' from W line 120' from N line of Sec. 20

YOU ARE HEREBY AUTHORIZED TO kill well, mill tubing and check for leaks.

PERMIT REQUESTED BY G. Spencer TD 11864
Company Representative

AUTHORIZED BY
ARSEN P. REWARDS
LAKE CHARLES, La. District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Workover

WORK PERMIT

PERMIT TO Workover DATE 10-28-52
PARISH Jeff. Davis FIELD Hayes
COMPANY H.L. Hawkins
ADDRESS 1850 Mellie Esperson Bldg., Houston, Texas
WELL NAME Hayes Unit No. 1 SEC. 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 2867 WORK PERMIT No. 44/35
LOCATION 1980' from W / 1 and 120' from N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Kill well, pull tubing change packer rubber.

PERMIT REQUESTED BY H.E. Hpenarr TD 11864
Company Representative

AUTHORIZED BY
ARSENE P. EDWARDS
LAKE CHARLES, LA District Office

RECEIVED

NOV 10 1952

DEPARTMENT OF MINERALS
LAKE CHARLES

POTENTIAL REPORT

OIL WELL _____

COMPLETION _____

DISTILLATE WELL _____

RECOMPLETION _____

GAS WELL _____

RETEST _____

PARISH Jeff Davis

TIME GAUGED 2 HOUR

FIELD _____

OPENING TANK GAUGE 3' 1 1/2"

WELL NAME & NO. Hager United

CLOSING TANK GAUGE 3' 5"

COMPANY Franklin Hadden

DIFFERENCE 3 1/2"

PERMIT NO. _____ SERIAL NO. _____

TANK NUMBER #3

LOCATION: SEC. _____ TWP. _____ RANGE _____

TANK COEF. (BBL. PER INCH) 2.77

DATE COMPLETED _____

BARRELS PER 2 HOURS 9.69 net

DATE GAUGED 11/5/52

ESTIMATED BBL. PER DAY 116³⁴ net

FLOWING OR PUMPING _____

CHOCK SIZE Adj TYPE 1 1/2" x 4

PRODUCING HORIZON _____

DAILY GAS VOLUME 2725.52 CU. FEET

PRODUCING FROM _____ TO _____

GAS/OIL RATIO: 23444/1

PERFORATED FROM _____ TO _____

TUBING PRESSURE 5250 LBS. SQ. IN.

CASING SEAT _____ FEET

CASING PRESSURE P.O LBS. SQ. IN.

TUBING; SIZE _____ IN. BOTTOM _____

PERCENT B. S. &/OR S. W. PL

TOTAL DEPTH _____

CORRECTED GRAVITY 55 DEGREES A.P

ACIDIZE WITH _____ GALLONS

ELEVATION OF DERRICK FLOOR _____

WITNESSED A.D. Lucas

GAUGED BY Richard Thomas

Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE _____

DISTRICT OFFICE _____

CURRENT DATE _____

REMARKS: 58" x 6 3/4"

4 x 1 1/2 Flange

*THOUSANDS

Form SDM #2

12997

37972.6 | 194.865

Monday Well Return

POTENTIAL REPORT

RECEIVED
JAN 18 1953
DEPARTMENT OF MINERALS
LABORATORY

OIL WELL _____

COMPLETION _____

DISTILLATE WELL _____

RECOMPLETION _____

GAS WELL 1 RETEST

PARISH Hall 5 ados TIME GAUGED 1 HOUR

FIELD Hall 10 OPENING TANK GAUGE 10'5"

WELL NAME & NO. Hall Unit #1 CLOSING TANK GAUGE 10'8"

COMPANY H. K. Hawkins DIFFERENCE 3

PERMIT NO. 39675 SERIAL NO. 44195 TANK NUMBER #4

LOCATION: SEC. 20 TWP. 11 RANGE 5 TANK COEF. (BBL. PER INCH) 2.77

DATE COMPLETED _____ BARRELS PER 1 HOURS 8.31

DATE GAUGED 1/9/53 ESTIMATED BBL. PER DAY 199.44 ✓

FLOWING OR PUMPING Flow CHOKE SIZE 1 1/2" 64 TYPE adi

PRODUCING HORIZON _____ DAILY GAS VOLUME 5200 ^{5059.01} CU. FEET

PRODUCING FROM _____ TO _____ GAS/OIL RATION: 25366/1

PERFORATED FROM _____ TO _____ TUBING PRESSURE 45.50 LBS. SQ. IN.

CASING SEAT _____ FEET CASING PRESSURE P.O LBS. SQ. IN.

TUBING: SIZE _____ IN. BOTTOM PERCENT B. S. &/OR S. W. PL

TOTAL DEPTH _____ CORRECTED GRAVITY 521 DEGREES A.P

ACIDIZE WITH _____ GALLONS ELEVATION OF DERRICK FLOOR _____

WITNESSED H. C. Newman GAUGED BY Russell Thomas
Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE _____ DISTRICT OFFICE _____

CURRENT DATE _____

REMARKS: 32" x 7 1/2" # 4 x 2 1/4 Flange

*THOUSANDS

Form SDM #2

33107

23350²¹ 132.808

Potential

POTENTIAL REPORT

RECEIVED
JAN 29 1959
DEPARTMENT OF MINERALS
LAKE CHARLES

OIL WELL _____

COMPLETION _____

DISTILLATE WELL _____

RECOMPLETION _____

GAS WELL ✓ _____

RETEST _____

PARISH West Delta

TIME GAUGED. 1 HOUR

FIELD Hager

OPENING TANK GAUGE 6"

WELL NAME & NO. Hager Unit #

CLOSING TANK GAUGE 7"

COMPANY H. L. Hawkins

DIFFERENCE 1"

PERMIT NO. 22675 SERIAL NO. 44125

TANK NUMBER #1

LOCATION: SEC. 20 TWP. 11 RANGE 5

TANK COEF. (BELS. PER INCH) 270

DATE COMPLETED 12/21/52

BARRELS PER 1 HOURS 2.5 ✓

DATE GAUGED 1/22/59

ESTIMATED BELS. PER DAY 6000 ✓

FLOWING OR PUMPING Flow

CHOCK SIZE 1 1/2 TYPE 2352

PRODUCING HORIZON _____

DAILY GAS VOLUME 2400 CU. FEET

PRODUCING FROM 9186 TO 9600

GAS/OIL RATIO: 35,507/1

PERFORATED FROM 6 TO 7

TUBING PRESSURE 5000 LBS. SQ. IN.

CASING SEAT 7 5/8 9550 FEET

CASING PRESSURE 1100 LBS. SQ. IN.

TUBING: SIZE _____ IN. BOTTOM _____

PERCENT B. S. &/OR S. W. 75

TOTAL DEPTH _____

CORRECTED GRAVITY 496 DEGREES A.P.I

ACIDIZE WITH _____ GALLONS

ELEVATION OF DERRICK FLOOR _____

WITNESSED _____

GAUGED BY R. J. Rogers
Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE _____

DISTRICT OFFICE _____

CURRENT DATE _____

REMARKS: 490 H x 10" 4" x 2 1/8" Daniel G. ...

*THOUSANDS

Form SDM #2 33107 $\sqrt{10(490+14.7)}$

$71.04224 \times 33107 = 2,351,995$

$\sqrt{50470}$

FRANK S. KELLY, JR.

811 SHELBY BUILDING
SHREVEPORT, LOUISIANA

TELEPHONE 5-2491
P. O. BOX 1775

GAS AND OIL
PRODUCER

November 24, 1954

Mr. John B. Hussey, Commissioner of Conservation
c/o Department of Conservation
P. O. Box 4275 - Capitol Station
Baton Rouge, Louisiana

Dear Mr. Hussey:

In accordance with our conversation of today, Messrs. H. L. Hawkins, Sinclair Oil & Gas Company, and myself own and operate a gas distillate well, known as the H. L. Hawkins, et al, Hayes Unit #1, in the Hayes Field, Jeff Davis and Calcasieu Parishes, Louisiana. This unit is composed of 800 acres and covers most of the east side of the so-called Hayes Structure.

For the past three years, the gas from this well has been sold under contract to Trunkline Gas Company through a pipeline constructed by us to the Trunkline system. Trunkline, during the past few months, has been nominating 6,000 MCF per day, and we have been producing this high-pressure (5800#) well at approximately 4,500 MCF to 5,000 MCF per day. Effective November 1, we understand the allowable on this well has been reduced to approximately 3,800 MCF per day. We feel there are a number of circumstances which would warrant the continuation of an allowable of 5,000 MCF per day, or more. Certain of these circumstances are as follows:

- 1) The above unit consists of 800 acres, which is five to ten times the size of the average unit producing oil or gas in the area.
- 2) Trunkline Gas Company, due to the geographical location of this gas along their pipeline system from South Texas to Illinois, can use this gas to advantage, at times of peak demand, in lieu of gas produced in South Texas, which requires 24 hours or more of transportation to deliver it to the point of connection of our gas on their pipeline system.
- 3) The offset wells of other operators, producing from other horizons, have in the past nominated and produced as high as 10,000 MCF per day.

There are several other reasons other than those enumerated which might reasonably be made, including the fact that the State of Louisiana is losing tax money by holding back these wells, and having the gas produced and purchased in Texas.

If we can furnish additional information or data with reference to our well, please call on us.

Very truly yours,

FSKJr:jg

cc: Mr. H. L. Hawkins, Sr.
Mr. H. L. Hawkins, Jr.

161- 17/60- Sept 1954 122


44135

Mr. Frank J. Davis, Jr., Dist. Mgr.
No. Audubon St.
New Orleans, La. 70112

Mr. W. J. Clark, Dist. Mgr.
120 Loyola Ave.
307 Mail St. Office Bldg.
New Orleans, La. 70112

Mr. W. C. Wilhite, Dist. Mgr.
1517 Patrick Street
Lake Charles, La. 70602

Mr. A. P. Anderson, Dist. Mgr.
104 Orange Street
P. O. Box 3250
Shreveport, La. 71103

OCT 1 5

RE: SERIAL NO. 44135

Parish Terrebonne

Field Hayer

Operator H-L Hooper

Well Name Hayer Unit

Well No. 1

*Construction
State
P.O. Box 53088
La 70501*

Dear Sir:

Attached are copies of document(s) for the above noted well.

- Casing record on original serial number _____ and re-entry serial number _____ do not agree.
- Well history does not show casing information.
- Per _____ (copy attached) this well has _____ inch casing. However, the well history does not report this size casing.
- We do not have a copy of the well history in our files. Please furnish.
- We do not have a copy of the original well history in our files. Please furnish.
- Plug and abandon report does not indicate a surface plug. Is this well considered plugged and abandoned?

At what depth is top of ^{bottom} 5" liner?

top 9231' bottom 11755'

Please re-check the item(s) noted above and advise. Forward information or your reply to the attention of Mrs. Estelle Miller. Thank you for your assistance.

RM

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
C. #167

WORK PERMIT

PERMIT TO Squeeze DATE 12-2-59
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bldg., New Orleans, 12, La.
WELL NAME Hayes Unit #1 No. 1 SEC 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 4425 8875 WORK PERMIT No.
LOCATION 1980' fr. W/L 120' fr. N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO sq. perms. @9584-96'

PERMIT REQUESTED BY R. W. CARSON TD 11,864'
Company Representative

AUTHORIZED BY ARSENE P. EDWARDS
District Office
Lake Charles, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
C. #166

WORK PERMIT

PERMIT TO Squeeze DATE 12-2-59
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bldg., New Orleans 12, La.
WELL NAME Hayes Unit No. 1 SEC 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 41135-7875 WORK PERMIT No. _____
LOCATION 1980' fr. W/L 120' fr. N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Shoot & test 8965-69'

PERMIT REQUESTED BY R. W. CARSON TD 11,864'
Company Representative

AUTHORIZED BY ARSENE P. EDWARDS
District Office
Lake Charles, La.

BJ SERVICE, INC.
CEMENTING OPERATIONS
JOB TICKET



DIVISION WUSTON
DISTRICT Lake Charles P 62081
DATE: 12/14/59
CUSTOMER ORDER NO. _____

CUSTOMER H. L. HAWKINS & H. L. HAWKINS JR. OWNER OF WELL Same
MAIL INVOICE TO P.O. Box 1166 WELL NO. 1 LEASE HAYES UNIT #1
CITY LAKE CHARLES STATE LA FIELD: HAYES COUNTY JEFF DAVIS
AUTHORIZED BY 11 STATE LA

Owner, Contractor, or his Agent submits the following data for the Service Job to be performed:

Type Job: PUMPING Depth: 9600 Ft. CEMENT DATA: Bulk Sacks Bull Ticket No. 8

Surface Intermediate Production Remedial Sacks: _____ Brand: _____ Type: _____ % Gel: _____ Admixes: _____

Size Hole: _____ Depth: _____ Ft.

Size & Wt. Casing: 3 7/8 New Used Depth: 9600 Ft.

Size & Wt. D. Pipe or Tubing: 2 7/8 4 1/2 Depth: 9600 Ft.

Top Plugs: _____ Type: _____ Weight of Slurry: _____ Lbs. _____ Lbs. _____ Lbs.

Bottom Plugs: _____ Type: _____ Volume of Slurry: _____ Cu. Ft. _____ Cu. Ft. _____ Cu. Ft.

Leather Cups: _____ Rubber Discs: _____ Cement Treated With: _____

Other: _____ Amount Treating Chemical: _____

Type Head: _____ Manifold: _____ Treated Cement: _____ Sacks: _____

Additional Instructions or Data: _____

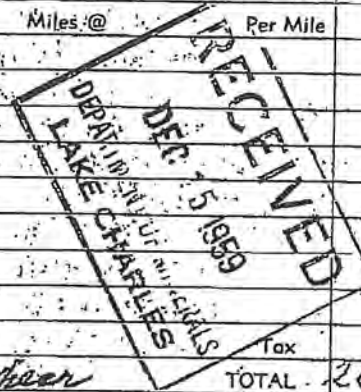
CONTRACT CONDITIONS (This order must be signed before work is commenced):

To BJ Service, Inc.: The undersigned, as customer, has read the Instructions set forth above and agrees that they are correct in all respects. The above job shall be under the general supervision and control of the owner, operator, or his agent, whose signature appears below; however, it is expressly understood and agreed that BJ Service, Inc., will perform the work as an independent contractor and not as an employee of the owner, operator, or his agent. It is understood and agreed that because of uncertain and/or unknown conditions existing in oil wells, BJ Service, Inc., does not guarantee the results of the work to be performed, nor will it be responsible for damage to life or property as a result of the work performed under this agreement. Customer agrees that, should any of the BJ Service, Inc., equipment be lost or destroyed, customer will use all reasonable efforts to recover the said equipment, or reimburse BJ Service, Inc., for the reasonable value thereof. It is expressly understood and agreed that BJ Service, Inc., will not be bound by any agreement not herein contained, and no agent or representative employed directly or indirectly by BJ Service, Inc., has authority to alter or amend the terms of this agreement. I have read, understood and accept the foregoing conditions and represent that I am authorized to sign this order for the agent of the owner or contractor.

Signed A.C. Medham
AGENT OF OWNER OR CONTRACTOR

	Time	Date	When Released During Waiting Time, Show the Time in the Station or On Call
Truck Called	12:30	AM PM 12/14	
Station Clock	1:00	AM PM 11	
Arrived at Job	2:30	AM PM 11	From
Start Operation	3:30	AM PM 11	To
Finish Operation	7:00	AM PM 11	From
Released	7:45	AM PM 11	To
Left Well	10:30	AM PM 11	From
Station Clock		AM PM 11	To
Fluid Pumped:	1140	Cu. Ft. Gal. Bbl.	Cu. Ft. Gal. Bbl.
Pressure Max.:	2300	P.S.I.	P.S.I.
Pressure Circ.:	200	P.S.I.	P.S.I.
Cement Left in Pipe:		Ft. Requested <input type="checkbox"/> Necessity <input type="checkbox"/>	
Pumped Down By:	Pump Truck <input type="checkbox"/>	Rig Pump <input type="checkbox"/>	
Measured Displacement By:	Volume <input type="checkbox"/>	Wire Line <input type="checkbox"/>	
Miles from Station to Well:			
SERVICE ENGINEER	EQUIPMENT OPERATOR	TRUCK NO.	No. Stages
<u>(W.M.) BRUSHHEAR</u>	<u>M.C. GARNER</u>	<u>1177</u>	

PRICING DATA	
This is not an invoice. Pricing is subject to review and correction.	
Base Charge: Code <u>103-A</u> Job at <u>9600</u> ft. depth	<u>261</u> <u>00</u>
Add. Charge: _____ ft. @ _____ per ft.	
Extra Trucks: _____ Trucks @ _____ Per Truck	
Extra Hours: _____ Hours @ _____ Per Hour	
Extra Stages: _____ Stages @ _____ Per Stage	
Waiting Time: _____ Hours @ _____ Per Hour	
Mileage Charge: _____ Miles @ _____ Per Mile	
Treated Cement: _____	
Other: _____	
Priced by <u>(W.M.) Brushhear</u>	TOTAL <u>261</u> <u>00</u>
Pricing Effected by Ticket No.:	
Standby Truck No.:	
Other Equipment Used:	



REMARKS: _____

Copy to Customer:

The above job was performed. Signed A.C. Medham
AGENT OF OWNER OR CONTRACTOR

BJ SERVICE, INC.
CEMENTING OPERATIONS
JOB TICKET



DIVISION Houston
DISTRICT 3 KE CHARLES P 62082
DATE 12/15/59
CUSTOMER ORDER NO. _____

CUSTOMER H.L. HAWKINS OWNER OF WELL: SAME
MAIL INVOICE TO PO 1166 WELL NO. 1 LEASE HAYES UNIT #7
CITY JENNING STATE La. FIELD HAYES COUNTY JEFF DAVIS
AUTHORIZED BY _____ STATE La.

Owner, Contractor, or his Agent submits the following data for the Service Job to be performed:

Type Job: PUMPING Depth: 5100 Ft. CEMENT DATA: Bulk Sacks Bulk Ticket No. B _____

Surface Intermediate Production Remedial Sacks _____ Brand _____ Type _____ % Gel _____ Admixes _____

Size Hole: _____ Depth: _____ Ft. _____

Size & Wt. Casing: 7 5/8 New Used Depth: 9600 Ft. _____

Size & Wt. D. Pipe or Tubing: 2 3/8 REG 149 Depth: 9600 Ft. _____

Top Plugs: _____ Type: _____ Weight of Slurry: _____ Lbs. _____ Lbs. _____ Lbs. _____

Bottom Plugs: _____ Type: _____ Volume of Slurry: _____ Cu. Ft. _____ Cu. Ft. _____ Cu. Ft. _____

Leather Cups: _____ Rubber Discs: _____ Cement Treated With: _____

Other: _____ Amount Treating Chemical: _____

Type Head: _____ Manifold: _____ Treated Cement: _____ Sacks _____

Additional Instructions or Data: _____

CONTRACT CONDITIONS (This order must be signed before work is commenced):

To BJ Service, Inc.: The undersigned, as customer, has read the instructions set forth above and agrees that they are correct in all respects. The above job shall be under the general supervision and control of the owner, operator, or his agent, whose signature appears below; however, it is expressly understood and agreed that BJ Service, Inc., will perform the work as an independent contractor and not as an employee of the owner, operator, or his agent. It is understood and agreed that because of uncertain and/or unknown conditions existing in oil wells, BJ Service, Inc., does not guarantee the results of the work to be performed, nor will it be responsible for damage to life or property as a result of the work performed under this agreement. Customer agrees that, should any of the BJ Service, Inc., equipment be lost or destroyed, customer will use all reasonable efforts to recover the said equipment, or reimburse BJ Service, Inc., for the reasonable value thereof. It is expressly understood and agreed that BJ Service, Inc., will not be bound by any agreement not herein contained, and no agent or representative employed directly or indirectly by BJ Service, Inc., has authority to alter or amend the terms of this agreement. I have read, understand and accept the foregoing conditions and represent that I am authorized to sign this order as the agent of the owner or contractor.

Signed: W.C. Needham
AGENT OF OWNER OR CONTRACTOR

	Time	Date	When Released During Waiting Time. Show the Time in the Station or On Call.
Truck Called	9:00 AM PM	12/15	
Station Clock	9:30 AM PM	11	
Arrived at Job	10:30 AM PM	"	From
Start Operation	3:00 AM PM	11	To
Finish Operation	4:00 AM PM	"	From
Released	4:30 AM PM	11	To
Left Well	5:00 AM PM	11	From
Station Clock	AM PM		To

PRICING DATA
This is not an invoice. Pricing is subject to review and correction.

Base Charge: Code <u>103-A</u> Job at <u>5100</u> ft. depth	<u>261</u> 00
Addn. Charge: _____ ft. @ _____ per _____ ft.	
Extra Truck: _____ Trucks @ _____ Per Truck	
Extra Hours: _____ Hours @ _____ Per Hour	
Extra Stages: _____ Stages @ _____ Per Stage	
Waiting Time: _____ Hours @ _____ Per Hour	
Mileage Charge: _____ Miles @ _____ Per Mile	
Treated Cement: _____	
Other: _____	

Fluid Pumped: 1740 Cu. Ft. _____ Cu. Ft. _____ Cu. Ft. _____
Gal. Bbl. _____ Gal. Bbl. _____ Gal. Bbl. _____

Pressure Max.: 2200 P.S.I. _____ P.S.I. _____ P.S.I. _____

Pressure Circ.: 2000 P.S.I. _____ P.S.I. _____ P.S.I. _____

Cement Left in Pipe: _____ Ft. Requested Necessity

Pumped Down By: Pump Truck Rig Pump

Measured Displacement By: Volume Wire Line

Miles from Station to Well: _____

SERVICE ENGINEER	EQUIPMENT OPERATOR	TRUCK NO.	No. Stages
<u>W.M. BRASHEAR</u>	<u>M.C. BARBER</u>	<u>1177</u>	

MATERIALS _____

Other: _____

Priced by: W.M. Brashear TOTAL 261 00

Pricing Effected by Ticket No.: _____

Standby Truck No.: _____

Other Equipment Used: _____

RECEIVED
DEC 17 1959
DEPARTMENT OF _____
LAW CHARLES

REMARKS: _____

Copy to Customer _____ The above job was performed. Signed: W.C. Needham AGENT OF OWNER OR CONTRACTOR

SERVICE ORDER AND DELIVERY RECEIPT
McCullough Tool Company

164

EASTERN DIVISION MAIN OFFICE
 P. O. Box 2575, Houston 1, Texas
 Telephone OR 2-2461

TICKET No. A 66197

DATE 12-20-59

To: McCullough Tool Company:

In accordance with the General Terms and Conditions shown in your current price list, you are hereby requested to perform work described below and furnish service men to deliver and operate same, under the direction and supervision of the well owner or drilling contractor or his representative for which we promise to pay your charges at Houston, Texas. As a part of the consideration hereof, it is agreed that the McCullough Tool Company shall not be liable or responsible for any loss, damage or injury to said well resulting from the use of its tools or equipment, or from the acts of any person engaged in doing such work on the described well. It is expressly understood that McCullough Tool Company will not be bound by any agreement, verbal or otherwise, not contained herein or stated in the General Terms and Conditions.

TYPE OF SERVICE ORDERED Bullet Perforate

Charge to H.L. Hawkins Customer's Order No. _____
 Mailing Address 1228 Whitney Bldg New Orleans, La Truck No. 904
 Well Name & Number Haves Unit 1 well #1 County Jefferson Davis State La.
 Owner, Agent, Representative H.C. Hoodham Title _____

Sign Before Commencement of Work.

QUANTITY	DESCRIPTION OF SERVICE OR EQUIPMENT	PRICE
	To Bullet Perforate your 7 5/8" O.D. casing with M3 gun from 8952' to 8958'	
	Service Truck + labor charge; Perforating Charge: 24 - 1/8" holes;	
	Rental of 1 - 6" 1500 Series Flange 1 Ring Basket + 6 Studs	

Mileage: _____

Standby Time or Service Charges _____

Served by: Waters-Jack

BRANCH Lake Charles, La.

The above described material and/or service has been received. DATE 12-20-59

OWNER H.L. Hawkins
 Agent or Representative H.C. Hoodham

RECEIVED
 JAN 4 1960
 DEPARTMENT OF MINERALS
 LAKE CHARLES
 TOTAL _____

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
JAN 9 1960
DEPARTMENT OF MINERALS
LAKE CHARLES

- DRILL STEM TEST RECORD -

DATE WORK DONE December 21, 1959

WORK PERMIT NO. _____
WELL SERIAL NO. 44125
~~28675~~

NOTE: (One copy to be filed with the District Office)

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Jefferson Davis FIELD Hayer SEC 20 TWP 11S RGE 5W

COMPANY H. L. Hawkins LEASE Hayer Tract #1 WELL NO. 1

TOTAL DEPTH 11,864 NEW OR OLD WELL Old Well

SIZE OF CASING 7 5/8" x 5" DEPTH OF CASING 11755'

DRILLING CONTRACTOR Allied Well Service SUP'T Ray Fissure

TYPE OF TESTING TOOL-COME PACKER () HOOK-WALL PACKER () OPEN HOLE ()

PACKER SET AT 8923 BOTTOM OF HOLE 11755'

NUMBER OF HOLES 24 SIZE CASING 7 5/8" DEPTH OF PERF. 8952-58

TIME OF TEST 7:20 A.M. TESTING TOOL-CO. Howes

DRY TEST OR WATER CUSHION: 7500'

PRESSURE AFTER 25 MIN. 300#

STABILIZED PRESSURE 1800# FINAL PRESSURE 1200# TIME 10:40 A.M.

CHOKES TOP 12/64" BOTTOM 1/4"

SIZE PIPE USED IN TEST 2 7/8" D.P. WEIGHT 10.40 D.P.

RECOVERY- FEET OF OIL None BARRELS None

RECOVERY- FEET OF WATER Reversed Circulation BARRELS Reversed out salt water

GRAVITY OF OIL _____

REMARKS: Tested salt water w/ slight amount of gas

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: H. L. Hawkins & H. L. Hawkins, Inc.
COMPANY
H. C. Goodhorn
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
L.C. #172

WORK PERMIT

PERMIT TO Squeeze DATE 12-23-59
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bk. Bldg., New Orleans 12, La.
WELL NAME Hayes Unit 1 No 1 SEC 20 T 11S R 5W
WELL PERMIT SERIAL No. 4435-287 WORK PERMIT No.
LOCATION 1980' fr W/L 120' fr. N/ L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO sq. perfs. 8965-69'

PERMIT REQUESTED BY R. WEARSON TD 11,864'
Company Representative

AUTHORIZED BY ARSENE P. EDWARDS
District Office
Lake Charles, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
L.C. #174

WORK PERMIT

PERMIT TO Squeeze DATE 12-28-59
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bk. Bldg., New Orleans 21, La.
WELL NAME Hayes Unit 1 No 1 SEC 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 4435-507 WORK PERMIT No.
LOCATION 1980' fr. W/L 120' fr. n/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO sq. the perfs. fr. 8952-58'

TD 11,864

PERMIT REQUESTED BY FORREST C. WILSON, JR.
Company Representative

AUTHORIZED BY ARSENE P. EDWARDS
District Office
Lake Charles, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PERFORATE
L.C. #485

WORK PERMIT

PERMIT TO Perforate DATE 12-28-59
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bk. Bldg., New Orleans 12, La.
WELL NAME Hayes Unit 1 No 1 SEC 20 T 11S R 5W
WELL PERMIT SERIAL No. 4035 WORK PERMIT No. _____
LOCATION 1980' fr. W/L 120' fr. N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO To perf. fr. 9794-9808' & DST

PERMIT REQUESTED BY FORREST C. WILSON, JR. TD 11,864'
Company Representative

AUTHORIZED BY ARSENE P. EDWARDS
District Office
Lake Charles, La.

048 PERFORATING DATA SHEET
 Permit 1120002

LANE-WELLS COMPANY

Number Jobs This Trip Land

District L.C. Operating Base L.C. Date 1-8-60 S. O. # 419
 Truck No. 12436 Operator L. O. ... Helper H. H. ...
 Customer H. L. Hawkins Authorized Agent Mr. Neatham
 Name of Well Higgins Unit No. 1 Field Indianna
 State La. County/Parish Jeff Davis

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.
 On Job _____ A.M. M. Res. Off Job _____ A.M.
 P.M. M. Res. ° F.

Standby Time _____ Max. Temp. _____
 New or Old Well Old Purpose of Perforating Flow Kind of Fluid 12.8-60 Level 3' oil
 Casing Record 778 Cemented In 2200 ft Liner Record 5" 18 ft Cemented In 620
 Customer's Depth 4900 Measure Method _____ Zero Point 17' ASH
 Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 16 Holes from 9812 to 9809 Ft. Holes from 978 to 9804 Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By E. C. Neatham Title _____

	Run No. <u>1</u>	Run No.	Run No.	Run No.	Run No.	Run No.
1	<u>9812-12.5"</u>					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
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22						
23						
24						
25						
26						
27						
28						
29						
30						

RECEIVED
 JAN 13 1960
 DEPT. OF MINERALS
 LAKE CHARLES

RUNNING TIME		REMARKS
1)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
2)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
3)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
4)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
5)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
6)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	A.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		

Mileage: From _____ to _____

Mileage: From _____ to _____

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
LC #2

WORK PERMIT

PERMIT TO Squeeze DATE 1-5-60
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins & H. L. Hawkins, Jr.
ADDRESS 1228 Whitney Bk. Bldg., New Orleans 12, La.
WELL NAME Hayes Unt. #1 No. 1 SEC 20 T 11S R 5W
WELL PERMIT SERIAL No. 44135-2875 WORK PERMIT No.
LOCATION 1980' from W/L 120' from N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Sq. perforations 9704-9712'

PERMIT REQUESTED BY R. W. CARSON

Company Representative

TD 11864'

AUTHORIZED BY

ARSENE P. EDWARDS

Lake Charles, La. District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- DRILL STEM TEST RECORD -

RECEIVED
JAN 9 1960
DEPARTMENT OF CONSERVATION
LAKE CHARLES

DATE WORK DONE January 5 - 1960

WORK PERMIT NO. _____
WELL SERIAL NO. 44135
28675

NOTE: (One copy to be filed with the District Office)

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Jefferson Davis FIELD Hogey SEC 20 TWP 11S RGE 5W

COMPANY H. L. Hawkins LEASE Hogey Unit #1 WELL NO. 1

TOTAL DEPTH 11864 NEW OR OLD WELL Old

SIZE OF CASING 7 7/8" x 5" DEPTH OF CASING 11755

DRILLING CONTRACTOR Allied Well Service SUP'T Roy Fissue

TYPE OF TESTING TOOL- CONE PACKER () HOOK-WALL PACKER (x) OPEN HOLE ()

PACKER SET AT 9775' BOTTOM OF HOLE 11755'

NUMBER OF HOLES 24 SIZE CASING 5" DEPTH OF PERF. 9804'-12"

TIME OF TEST 7:10 A.M. TESTING TOOL CO. Howco

DRY TEST ✓ OR WATER CUSHION 4929'

PRESSURE AFTER ~~Flow~~ MIN. None #.

STABILIZED PRESSURE 0 FINAL PRESSURE 0 TIME 9:30 A.M.

CHOKES TOP 12/64" BOTTOM 1/4"

SIZE PIPE USED IN TEST 2 7/8" D.P. WEIGHT 10.40#

RECOVERY- FEET OF OIL None BARRELS None

RECOVERY- FEET OF WATER None BARRELS None

GRAVITY OF OIL ✓

REMARKS: Recovered 270' gas cut mud

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: H. L. Hawkins & H. L. Hawkins, Jr.
COMPANY
H. L. Hawkins
Representative.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate & liq.
L.C.#4

WORK PERMIT

PERMIT TO Perforate & Squeeze DATE 1-30-60
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unt. #1 No. 1 SEC 20 T 11S R 5W
WELL PERMIT SERIAL No. 4435 WORK PERMIT No. _____
LOCATION 1980' from W/L 120' from N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Perf. 7020-22' for block squeeze.

PERMIT REQUESTED BY H. C. NEEDHAM TD 11864'
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
Lake Charles, District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

Perf. & Squeeze
L.C.#5

PERMIT TO Perf. & Squeeze DATE 1-30-60
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unt. #1 No. 1 SEC. 20 T. 11S 5W
WELL PERMIT SERIAL NO. ~~2774135~~ WORK PERMIT No. _____
LOCATION 1980s fr. N/L 1201 from N/L of Sec. 20
YOU ARE HEREBY AUTHORIZED TO Perforate 6998-7000' for block
squeeze.
PERMIT REQUESTED BY H. C. NEEDHAM TD 118641
Company Representative
AUTHORIZED BY ARSENE P. E. DWARDS - Lake Charles, La.
District Office

SERVICE ORDER AND DELIVERY RECEIPT

McCullough Tool Company

EASTERN DIVISION MAIN OFFICE
P. O. Box 2575, Houston 1, Texas
Telephone OR 2-2461

TICKET No. A 77011

DATE 1-30-60

To: McCullough Tool Company:

In accordance with the General Terms and Conditions shown in your current price list, you are hereby requested to perform work described below and furnish service men to deliver and operate same, under the direction and supervision of the well owner or drilling contractor or his representative for which we promise to pay your charges at Houston, Texas. As a part of the consideration hereof, it is agreed that the McCullough Tool Company shall not be liable or responsible for any loss, damage or injury to said well resulting from the use of its tools or equipment, or from the acts of any person engaged in doing such work on the described well. It is expressly understood that McCullough Tool Company will not be bound by any agreement, verbal or otherwise, not contained herein or stated in the General Terms and Conditions.

TYPE OF SERVICE ORDERED Four-Way Set Squeeze

Charge to H. L. Hawkins Customer's Order No. _____

Mailing Address 1228 Whitney Bldg. New Orleans, La. Truck No. 904

Well Name & Number Heyes Crut Well #1 County Jefferson Parish State La.

Owner, Agent, Representative J. C. Padham Title Owner

Sign Before Commencement of Work.

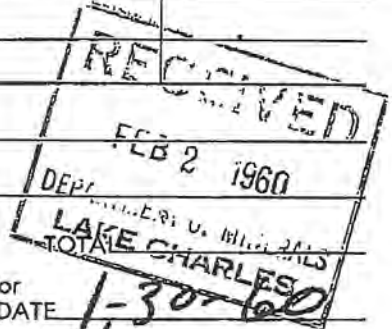
QUANTITY	DESCRIPTION OF SERVICE OR EQUIPMENT	PRICE
	<u>To Set Perforate 7 5/8" OD Casing with the Four-way Squeeze Gun from 7020 To 7022</u>	
	<u>Service Truck + Labor Charge:</u>	
	<u>Perforating Charge: 8 Holes:</u>	
	<u>Rental of 6" 1500 Series Flange Ring Gasket + 6 Studs:</u>	

Mileage: _____

Standby Time or Service Charges _____

Served by: Waters-Simmons The above described material and/or service has been received. DATE 1-30-60

BRANCH Lake Charles, La. OWNER H. L. Hawkins. Agent or Representative J. C. Padham



SERVICE ORDER AND DELIVERY RECEIPT
McCullough Tool Company

EASTERN DIVISION MAIN OFFICE
 P. O. Box 2575, Houston 1, Texas
 Telephone OR 2-2461

TICKET No. A 77012

DATE 1-31-60

To: McCullough Tool Company:

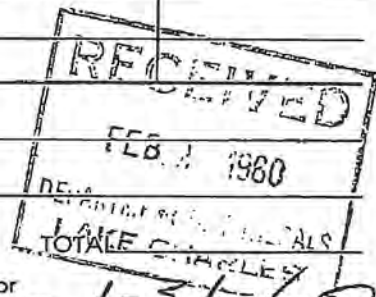
In accordance with the General Terms and Conditions shown in your current price list, you are hereby requested to perform work described below and furnish service men to deliver and operate same, under the direction and supervision of the well owner or drilling contractor or his representative for which we promise to pay your charges at Houston, Texas. As a part of the consideration hereof, it is agreed that the McCullough Tool Company shall not be liable or responsible for any loss, damage or injury to said well resulting from the use of its tools or equipment, or from the acts of any person engaged in doing such work on the described well. It is expressly understood that McCullough Tool Company will not be bound by any agreement, verbal or otherwise, not contained herein or stated in the General Terms and Conditions.

TYPE OF SERVICE ORDERED FOUR-WAY Jet Squeeze

Charge to H. L. HAWKINS Customer's Order No. _____
 Mailing Address 1228 Whitney Bldg. New Orleans, LA. Truck No. 904
 Well Name & Number Hays Unit #1 Well #1 County Jefferson Davis State LA.
 Owner, Agent, Representative J. C. Neuhams Title _____
 Sign Before Commencement of Work.

QUANTITY	DESCRIPTION OF SERVICE OR EQUIPMENT	PRICE
	<u>To Jet Perforate 7 5/8" O.D. casing WITH FOUR-WAY Squeeze Gun From 6998' - 7000'</u>	
	<u>Service truck & Labor charge</u>	
	<u>Perforating Charge 8 jets</u>	

Mileage: _____
 Standby Time or Service Charges: _____



Serviced by: Waters - Jack

The above described material and/or service has been received. DATE 1-31-60

BRANCH Lake Charles

OWNER H. L. HAWKINS
 Agent or Representative J. C. Neuhams

SERVICE ORDER AND DELIVERY RECEIPT
McCullough Tool Company

EASTERN DIVISION MAIN OFFICE
 P. O. Box 2575, Houston 1, Texas
 Telephone OR 2-2461

TICKET No. A 66221

DATE 2-2-60

To: McCullough Tool Company:

In accordance with the General Terms and Conditions shown in your current price list, you are hereby requested to perform work described below and furnish service men to deliver and operate same, under the direction and supervision of the well owner or drilling contractor or his representative for which we promise to pay your charges at Houston, Texas. As a part of the consideration hereof, it is agreed that the McCullough Tool Company shall not be liable or responsible for any loss, damage or injury to said well resulting from the use of its tools or equipment, or from the acts of any person engaged in doing such work on the described well. It is expressly understood that McCullough Tool Company will not be bound by any agreement, verbal or otherwise, not contained herein or stated in the General Terms and Conditions.

TYPE OF SERVICE ORDERED Just Perforate

Charge to H. L. Hester - H. L. Hamilton Dr. Customer's Order No. _____

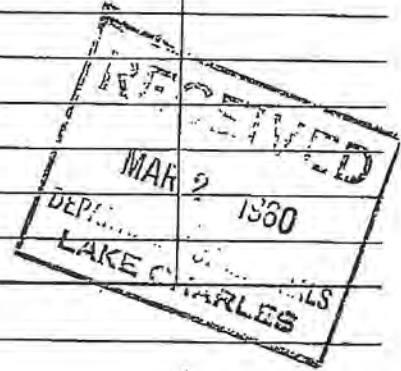
Mailing Address 1229 Whitton Blvd - New Orleans La Truck No. 13711

Well Name & Number Hess, Unit #1 - 1 Well #1 County Jackson State La.

Owner, Agent, Representative H. L. Hamilton Title J.P.

Sign Before Commencement of Work.

QUANTITY	DESCRIPTION OF SERVICE OR EQUIPMENT	PRICE
	<u>To Just Perforate 7 1/2" O.D. casing with</u>	
	<u>Hollow Stem - from 7003 to 7011'</u>	
	<u>Super Truck & Labor Chg.</u>	
	<u>Perforating Chg; 32 Holes</u>	



Mileage: _____

Standby Time or Service Charges _____

Served by [Signature] The above described material and/or service has been received. DATE 2-2-60

BRANCH Lake Charles, La. OWNER _____ Agent or Representative [Signature]

30

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
L.C.#13

WORK PERMIT

PERMIT TO Squeeze DATE 2-3-60
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1228 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unt. #1 No. 1 SEC 20 T. 11S 5W
WELL PERMIT SERIAL No. 24707 1133 WORK PERMIT No.
LOCATION 1980' fr. W/L 120' from N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Sq. perfs. fr. 7003-11' and
shut down operations at present but to be
continued later.

TD 11864
PERMIT REQUESTED BY H. G. NEEDHAM
Company Representative

AUTHORIZED BY
ARSENE P. EDWARDS - Lake Charles, La.

District Office

Plug & Squeeze
L.C. # 1

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Plug & Squeeze DATE 12/28/82
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 202 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unit No. 1 SEC. 20 T. 118 R. 5W
WELL PERMIT SERIAL No. 299784/35 WORK PERMIT No. 44135
LOCATION 1980' from W/L 120' from N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Set wire line plug at 9325' an
squeeze ont. by top of liner

TD 11884'

PERMIT REQUESTED BY H. L. Hawkins

Company Representative

AUTHORIZED BY ARSENE P. EDWARDS

LAKE CHARLES, LA.
District Office

Law Offices
CAMP, PALMER, CARWILE, BABIN & BARSH

JOHN C. CAMP
PAUL E. PALMER
CHARLES W. CARWILE
JAMES L. BABIN
HARRY E. BARSH, JR.

HEMLOCK 3-0357

416 PIONEER BUILDING POST OFFICE BOX 11
LAKE CHARLES, LOUISIANA

June 13, 1963

Louisiana Department of Conservation
Lake Charles District
716 Hodges Street
Lake Charles, Louisiana

Gentlemen:

We are enclosing in duplicate applications on behalf of Coastal States Gas Producing Company for change of operator and change of well name for the Hayes Unit No. 1, Well No. 1, and Hayes Unit No. 2, Well No. 1, Hayes Field, Jefferson Davis Parish.

We are enclosing two checks for \$25.00, one for each application. The date shown on the application is June 1, 1963, and it is requested that the change of operator and well name be made effective as of that date, rather than the actual date of submission to you of these applications.

Yours very truly,

John A. Bivins

JOHN A. BIVINS

JAB/man

Enclosures



State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: June 19, 1963

To: Baton Rouge Office

From: Lake Charles District

Att'n: Fritz Spencer

Enclosed herewith please find application from Coastal States Gas Prod. Co.
for permit to amend name and their operator on their
Coastal Hawkins-Hayes Unit 1 Well No. 1 Zone: _____
Hayes Field, Jefferson Davis Parish.

Also enclosed please find:

Check No. 2354 in the amount of \$ 25.00

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. _____ Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine well name and operator name change.

Form: H. L. Hawkins
Hayes Unit #1 Well

Yours very truly,

By: _____
District Manager
W. C. WILHITE

cc: Geological Survey

WCW:bjm

LT-1

Form MD 15 R

DISTRICT OFFICE COPY

No. 25206 -A

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

~~AMENDED PERMIT~~
~~WELL NAME~~

Amended Permit \$25 00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO 46135 BATON ROUGE, LA, 6-19-63, 1963
PARISH Jackson Parish FIELD Hayes

OPERATOR Coastal States Gas Prod Co
ADDRESS P. O. Box 221
Corpus Christi, Texas

WELL NAME Coastal Haynes-Haynes Unit 1 NO 1
LOCATION OF WELL Sec 20 T 21S R 5W
1980' from the West Line, and 120' from the North Line of Section 20.

(Formerly H. J. Hopkins)(Formerly Hayes Unit)

Zone or Reservoir of proposed completion _____
Applicable Department of Conservation Order _____

James H. Gill
Commissioner

[Signature]
Issuing Authority

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.G.#35

WORK PERMIT

PERMIT TO Perforate DATE 1-30-60
PARISH Jeff Davis FIELD Hayes
COMPANY H. L. Hawkins
ADDRESS 1226 Whitney Bldg., New Orleans, La.
WELL NAME Hayes Unt. #6 No. 1 SEC 20 T11S R 5W
WELL PERMIT SERIAL No. 4135 WORK PERMIT No. _____
LOCATION 1980' fr. W/L 120' fr. N/L of Sec. 20

YOU ARE HEREBY AUTHORIZED TO Perforate 7003-11' for prod.

TD 11864'

PERMIT REQUESTED BY H.C. NEEDHAM
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS - Lake Charles, La.

District Office

work permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name No. Hawkins Hayes Unit #-1 Well # 1 Sec. 20 T 11-S R 5-W
 Field Hayes Parish Jeff Davis
 Permit Serial No. 100844 ~~24495~~ Work Permit No. 348-71
 Description of Work Well has been T&A'd since 2-3-60. Cmt plugs are set from 9600 to 8565 & 6980 to 7000'. Csg is filled to top w/ 11.2# mud. We propose to set surface plug from 0 - 50' and cap well. PLUG & ABANDON.

Sand & Reservoir To Be Tested _____

Operator Coastal States Gas Producing Company
 Address P. O. Box 52088
 City, State & Zip Lafayette, La. 70501

Permit Requested By *JM Cogbill* Date 3-18-71

Permit Authorized By *N. G. Walker* District *Le* Date *3/25/71*

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE 3-29-71

WELL SERIAL NO. 100844
WORK PERMIT NO. 348-71

W. J. [Signature]

Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 20 Twp. 11-S Rge. 5-W
Company Coastal States Gas Producing Company Lease Hawkins Hayes Unit # 1 Well No. 1
Total Depth 11,863 Condition of Well Plugged & Abandoned

1. Surface Casing Size _____ Depth _____ Amount Pulled _____
2. Protection Casing Size _____ Depth _____ Amount Pulled _____
3. Production Casing Size _____ Depth _____ Amount Pulled _____

CEMENT PLUGS

1. Depth 9600 To 8565 No. of Sacks _____ How Placed _____
2. Depth 6980 To 7000 No. of Sacks _____ How Placed _____
3. Depth 0 To 50 No. of Sacks 50 How Placed Pumped

Mud Record: Weight 11.2 Viscosity 52

Remarks: Well has been T&A'd since 2-3-60 w/ cmt plugs set from 9600 to 8565' & 6980 to 7000'. We set surface plug from 0 - 50' & capped well. PLUGGED & ABANDONED.
This work was done according to the Rules and Regulations of the Department of Conservation.

WITNESS

Coastal States Gas Producing Company
COMPANY

(Signed)

[Signature]
REPRESENTATIVE CONSERVATION

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 97351

Hayes Unit 1 No. 6

Permit Date: 7/16/1963

Status: 3

Status Date: 12/1/1976

Hayes Field

Sec 19, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

Gulf Oil Corporation

LAFAYETTE PRODUCTION AREA

July 9, 1963

P. O. Box 1327
Oil Center Station
Lafayette, Louisiana

Department of Conservation (2)
Division of Minerals
State of Louisiana
P O Drawer 1767
Lake Charles, La.

RE: Well No. 6, Hayes Unit #1
Hayes Field, Jefferson Davis
Parish, La.

Gentlemen:

Attached is check no. 443 dated July 9, 1963 in the amount of \$100.00 to cover fee for permit to drill the subject well.

Also attached are Department of Conservation Form MD-10-R, in duplicate, and certified location plats, in triplicate, showing the location and other pertinent data regarding this well.

The location complies with the Department of Conservation Statewide Order No. 29-E.

Please mail permit, Form MD-13-R to the undersigned, P. O. Box 1327, Oil Center Station, Lafayette, La. 70505.

Yours very truly,

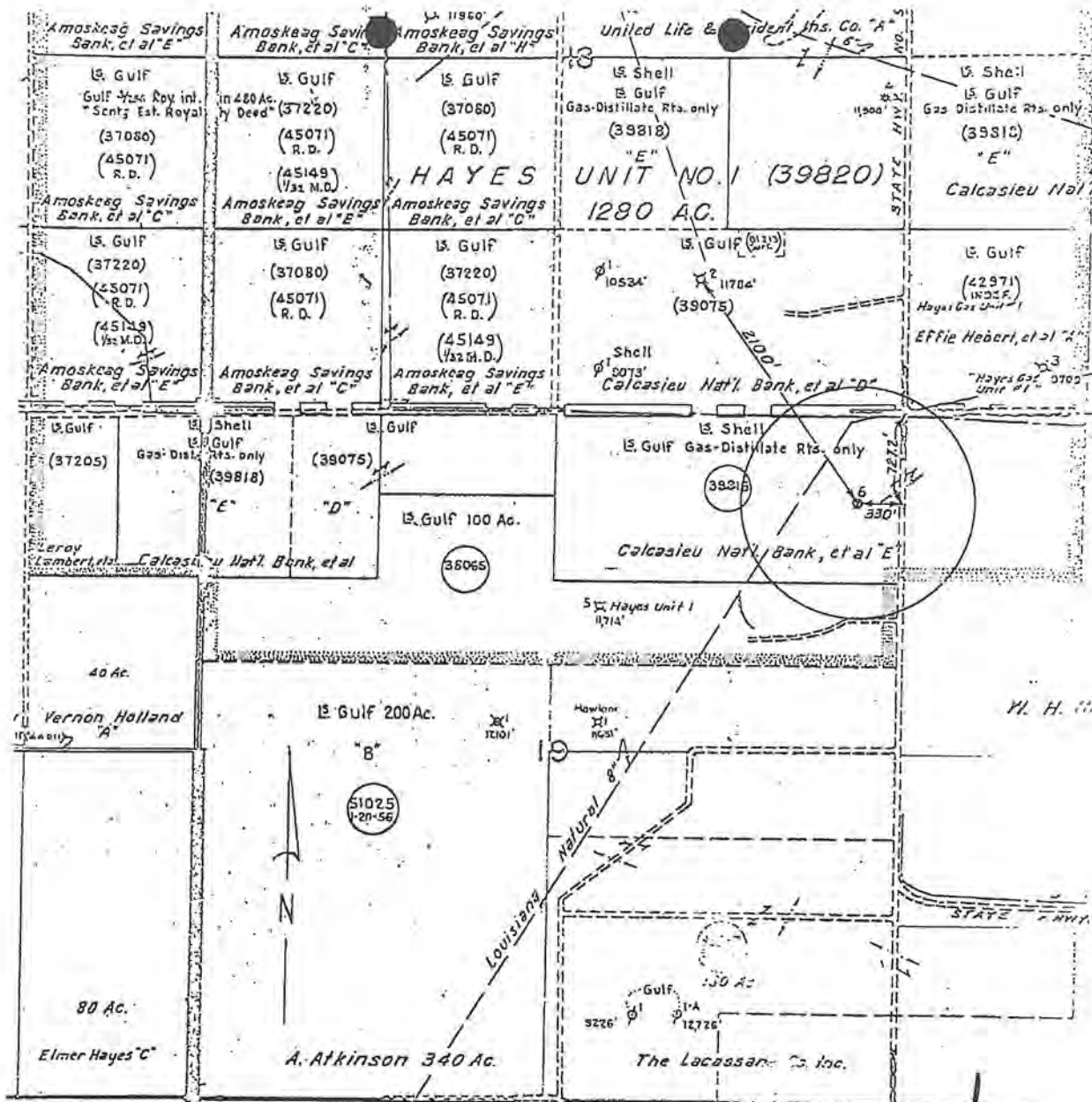

H. C. Morgan
Area Production Manager

RA/gb
Attachments



590 }
590-A } no effect





Scale: 1" = 1,000'

HAYES FIELD (JEFFERSON DAVIS PARISH) LOUISIANA

Gulf Oil Corporation et al, Hayes Unit 1, Well No. 6

Located: 727.2 feet south along the East Line of Section 19 from the Northeast Corner thereof and 330 feet west at right angle to said East Line, being 2100 feet southeast of Gulf Oil Corp, Hayes Unit 1, Well No. 2. In Section 19, Township 11 South, Range 5 West.

I hereby certify that the foregoing plat is accurately drawn to scale and the things and matters to which it relates are correctly reflected thereon.

C. G. Hilborn
 C. G. HILBORN, Registered Land Surveyor No. 210

RECEIVED
 JUL 11 1963
 DEPARTMENT OF MINERALS
 LAKE CHARLES

Plotted well

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: July 12, 1963

To: **Baton Rouge Office**
From: **Lake Charles District**
Att'n: **Baton Rouge Office**

Enclosed herewith please find application from Gulf Oil Corporation
for permit to Drill their
Hayes Unit 1 Well No. 6 Zone: Cibicides Hazzardi
Hayes Field, Jaffarson Davis Parish.

Also enclosed please find:

Check No. 443 in the amount of \$ 100.00

Well Location Plat XX

Well Location Certification XX

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B & 29-E Pending Hearing
Docket No.

Remarks & Recommendations:

Recommend approval. Routine. The units created by special orders of the 590 series covering the Cib Hazz sand in the Hayes Field are sufficiently far from this location so that they do not affect it.

Yours very truly,

By: _____
District Manager
W. C. WILHITE

cc: Geological Survey

LT-1 WCW:bjm

WELL FILE COPY

No. 81941

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

PERMIT \$100.00
MULTIPLE ZONE PROCESSING

PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 97351 _____ BATON ROUGE, LA. 7-16-53 19____
PARISH: Jefferson Davis _____ FIELD: Hayes _____

OPERATOR: Gulf Oil Corporation
ADDRESS: P.O. Box 1327 GCS
Lafayette, Louisiana

WELL NAME: Hayes Unit 1 NO.: 6
LOCATION OF WELL: SEC. 19 T 11S R 5W 727.2' S along the E/L of
Sec. 19 from the NE/C thereof and 330' W at right angle to said E/L being
2100' southeast of Gulf Oil Corp. Hayes Unit 1, Well #2

ZONE OR RESERVOIR OF PROPOSED COMPLETION: shales & sandst 11,700'
APPLICABLE DEPARTMENT OF CONSERVATION ORDER: 195 & 208

James H. Hill
COMMISSIONER

Fred L. Spence
ISSUING AUTHORITY

LaS. 7-19-53

Gulf Oil Corporation

LAFAYETTE PRODUCTION AREA

97351

October 18, 1963

P. O. Box 1327
Oil Center Station
Lafayette, Louisiana

RE: Hayes Unit No. 1
Well No. 6, Serial #97351
Hayes Field
Jefferson Davis Parish, Louisiana

Department of Conservation
State of Louisiana
P. O. Box 1767
Lake Charles, Louisiana


Gentlemen:

Attached hereto is J. H. Shuman "Special Account" Check No. 573 dated October 18, 1963 in the amount of \$25 to cover fee for Renewal Permit to drill the subject well. The original permit No. 81941 bearing Serial No. 97351, expired October 16, 1963.

Also attached are Department of Conservation Form MD-10-R, in duplicate. Certified plats were filed with your office and attached to our letter of July 9, 1963.

Should the Department of Conservation find our request in order, please mail permit, Form MD-13-R, to the undersigned, P. O. Box 1327 - OCS, Lafayette, Louisiana.

Yours very truly,

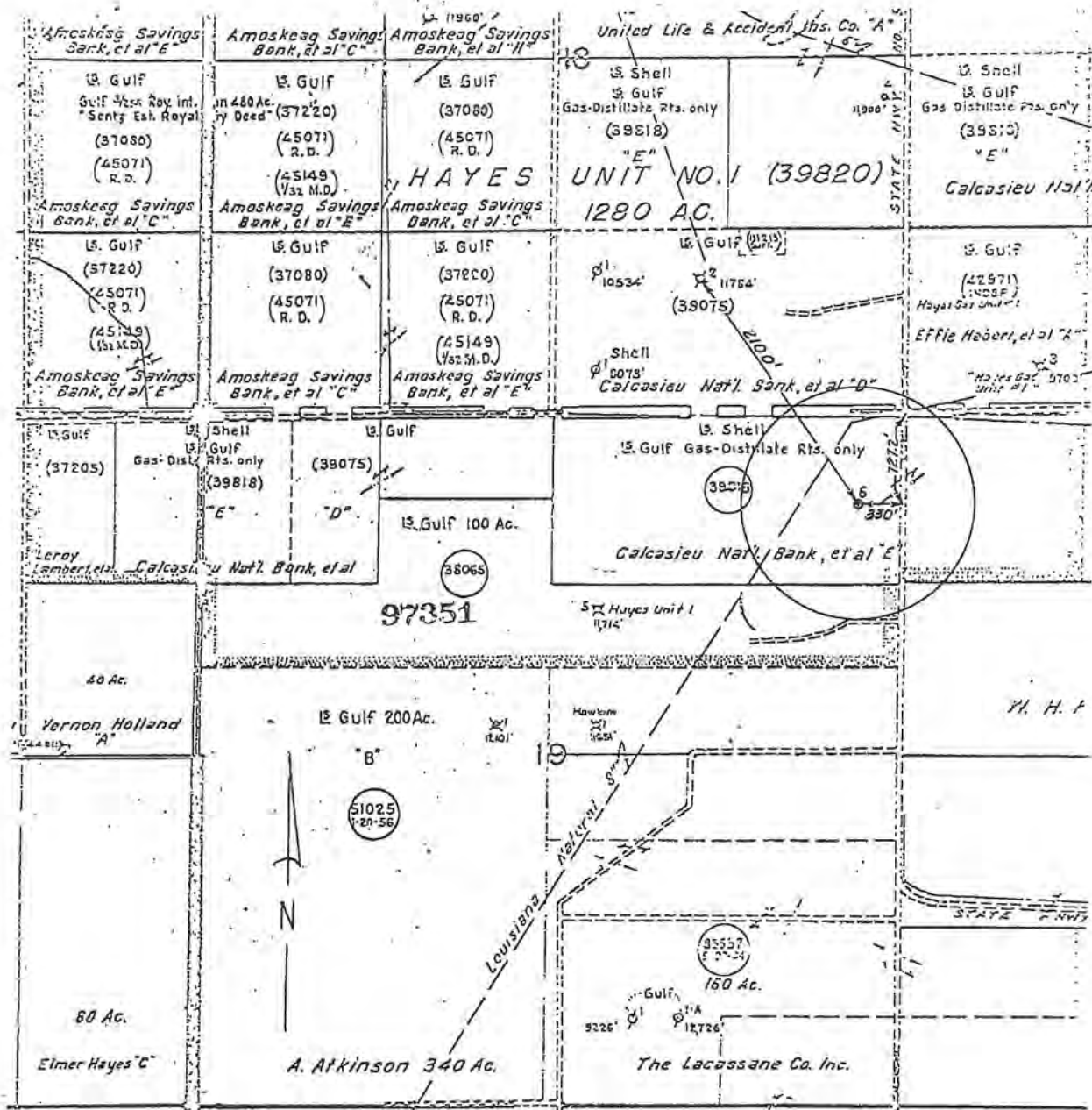

H. C. Morgan
Area Production Manager

WRM/jm

cc M. C. Coleman

Attachments





HAYES FIELD (JEFFERSON DAVIS PARISH) LOUISIANA JUL 1963
 Gulf Oil Corporation et al, Hayes Unit 1, Well No. 6 of CONSERVATION
 Located: 727.2 feet south along the East Line of Section 19
 from the Northeast Corner thereof and 330 feet west
 at right angle to said East Line, being 2100 feet
 southeast of Gulf Oil Corp, Hayes Unit 1, Well No. 2.
 In Section 19, Township 11 South, Range 5 West.

I hereby certify that the foregoing plat is accurately drawn to scale and the things and matters to which it relates are correctly reflected thereon.

C. G. Hilborn
 C. G. HILBORN, Registered Land Surveyor No. 210

RECEIVED
 JUL 11 1963
 DEPARTMENT OF MINERALS
 LAKE CHARLES

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 10-21-63

To: **Baton Rouge Office**

From: **Lake Charles District**

Att'n:

Enclosed herewith please find application from Gulf Oil Corp.

for permit to Renewal their Hayes

Unit 1 Well No. 6

Zone: Cib Hazz

Hayes

Field, Jefferson Davis

Parish.

Also enclosed please find:

Check No. 573 in the amount of \$ 25.00

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29B; 29E

Pending Hearing

Docket No.

Remarks & Recommendations:

Recommend approval. Routine renewal carrying same restriction as the original.

Yours very truly,

By: _____

District Manager
WILLIAM G. WILHITE

cc: Geological Survey

LT-1

WCW/njs

Form MD-14-R

WELL FILE COPY

No. 2882 -R

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Renewal Permit..... \$25.00

RENEWAL OF PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 97351E BATON ROUGE, LA., 10-30-63, 19__
PARISH: Jefferson Davis FIELD: Hayes

OPERATOR: Gulf Oil Corporation
ADDRESS: P.O. Box 1327 OCB
Lafayette, La

WELL NAME: Hayes Unit 1 NO.: 6
LOCATION OF WELL: Sec. 19 T 11SR SW

Your Permit to Drill the above described well is hereby renewed, and you are authorized to commence the drilling of said well with the renewal period as specified by Title 30 of Louisiana Revised Statutes of 1950, and in particular with the provisions of Section 204 of Chapter 3, as amended by Act 98 of 1959. This renewal expires Jan 12, 1964, 19__

[Signature]
Commissioner

[Signature]
Issuing Authority

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 103174

VUA; Hayes U1 No. 6

(Dual w/ SN 105169)

Permit Date: 6/11/1964

Status: 30

Status Date: 5/12/1980

Hayes Field

Sec 19, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

Gulf Oil Corporation

LAFAYETTE PRODUCTION AREA

June 5, 1964

P. O. Box 1327
Oil Center Station
Lafayette, Louisiana

Department of Conservation (2)
Minerals Division
P.O. Box 1767
Lake Charles, Louisiana

Re: Hayes Unit 1
Well No. 6
Hayes Field
Jefferson Davis Parish

Gentlemen:

Attached is J.H. Shuman "Special Account" Check No. 858 dated June 5, 1964 in the amount of \$100.00 to cover fee for permit to drill the subject well.

Also attached are Department of Conservation Form MD-10-R, in duplicate, and certified location plats, in triplicate, showing the location of this well.

The location complies with Department of Conservation Statewide Orders No. 29B and 29E.

Please mail permit, Form MD-13-R, to the undersigned, P.O. Box 1327 OCS, Lafayette, Louisiana. 70505.

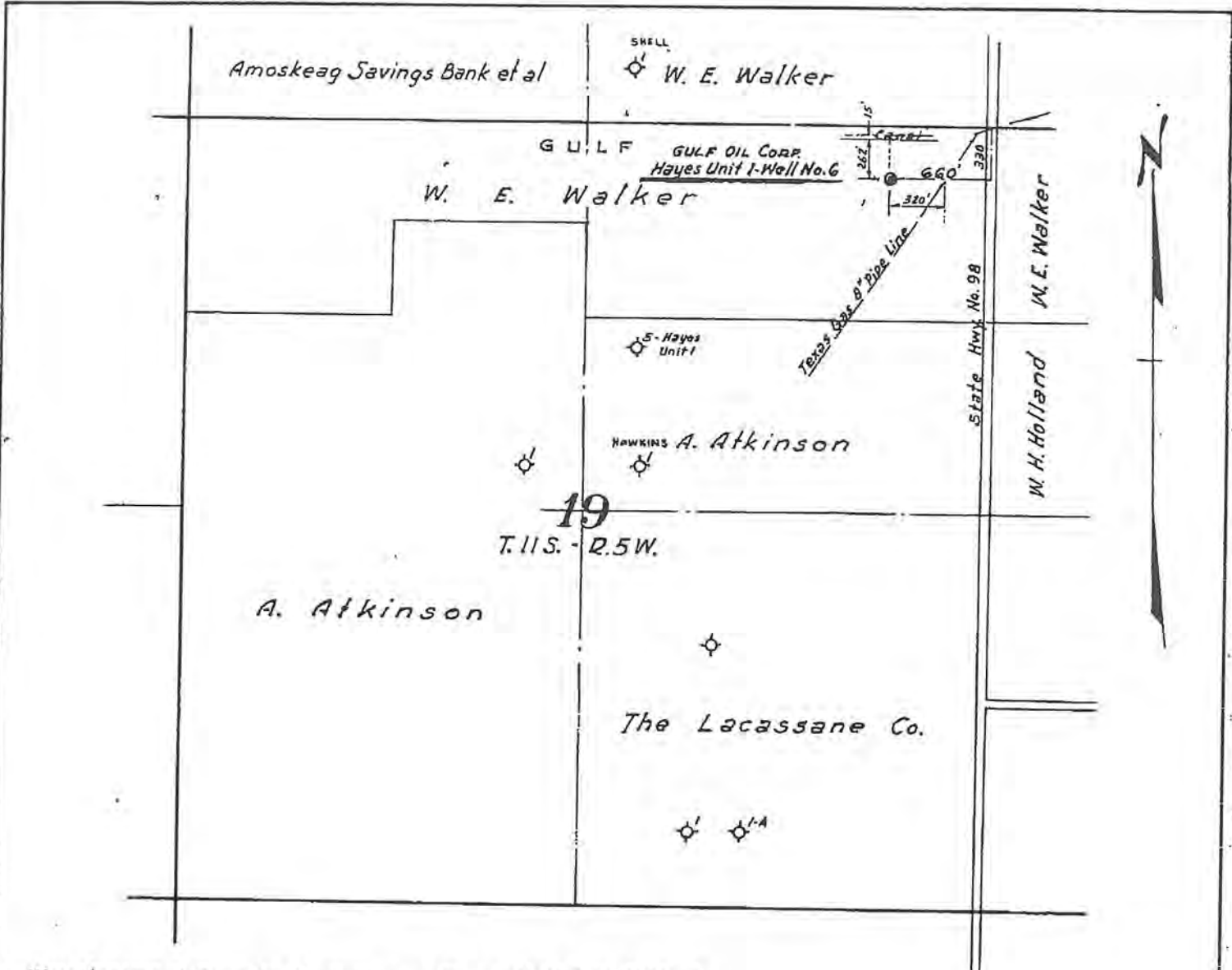
Yours very truly,



R.F. Bronte - Area Engineer

wrm/
attachments





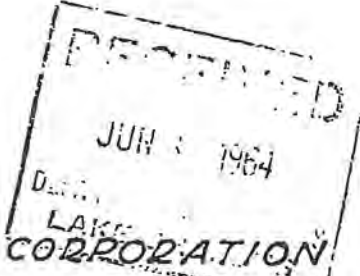
WELL LOCATION:-GULF OIL CORPORATION- Hayes Unit I-Well No. 6
 Beginning at the Northeast corner of section 19, T.11S.-2.5W, thence
 South 330 ft. along East line of section, thence West 660 ft. to
 location. Ground Elev. 66

We hereby certify that we staked the above well location as
 shown, June 2, 1964. F. Shutts' Sons- Civil Engineers

Fred N. Shutts
 FRED N. SHUTTS C.E.- La. Reg. No. 79



W. Walker



GULF OIL CORPORATION
 WELL LOCATION-HAYES UNIT I - WELL No. 6
 IN SECTION 19, T. 11 S. - 2.5 W.
 JEFFERSON DAVIS PARISH LOUISIANA

Scale:- 1"=1000' June 3, 1964.
 F. SHUTTS' SONS - CIVIL ENGINEERS - LAKE CHARLES, LA.

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 6/9/64

To: **Baton Rouge Office**

From: **Lake Charles District**

Att'n: **Fritz Spencer**

Enclosed herewith please find application from Gulf Oil Corporation

for permit to drill their

Hayes Unit 1 Well No. 6

Zone: Oligocene

Hayes

Field,

Jefferson Davis

Parish.

Also enclosed please find:

Check No. 858 in the amount of \$ 100.00

Well Location Plat xxx

Well Location Certification xxx

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B & H Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Permit of Hayes Unit 1 Well No. 6, Serial No. 97351 expired; well was not drilled.

Yours very truly,

By: _____

District Manager

W. C. WILHITE

cc: Geological Survey

EW:lt

FORM MD-107
STATE OF LOUISIANA
DEPT. OF CONSERVATION

DISTRICT OFFICE COPY

PERMIT \$100.00
Multiple Zone Processing

Send To *PLD*
100-12

Date *6/22/64*

Parish *JEFFERSON DAVIS* PERMIT TO DRILL FOR MINERALS
Field *HAYES*

Operator *GULF OIL CORPORATION*

Address *P.O. BOX 1827*

City & State *LAFAYETTE, LOUISIANA*

Well Name *HAYES UNIT 1 NO. 6*

Location *SEC. 19, T11S, R5W*
250' S ALONG E/4 & 650' W OF THE NE/4 OF SEC 19

Well No. *P. T. D. 10550*

Name or Reservoir of Proposed Completion *GLYCOSE*

Applicable Department of Conservation Order *200 202*

[Signature]
COMMISSIONER

ISSUING AUTHORITY

88-1-96

Gulf Oil Corporation

LAFAYETTE PRODUCTION AREA

June 17, 1964

P. O. Box 1327
Oil Center Station
Lafayette, Louisiana

Mr. W.C. Wilhite,
Department of Conservation
P.O. Box 1767
Lake Charles, Louisiana

Re: Hayes Unit 1, Well #6
Serial No. 103174
Hayes Field
Jefferson Davis Parish


Dear Sir:

Attached hereto is J.H. Shuman "Special" Check No. 874 dated June 17, 1964 in the amount of \$25.00 to cover fee for Amended Permit to change location of the subject well.

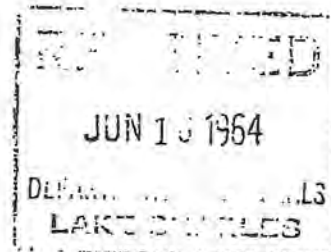
Also attached are Amended Application, MD-10-R-A, in duplicate and corrected certified location plats, in triplicate.

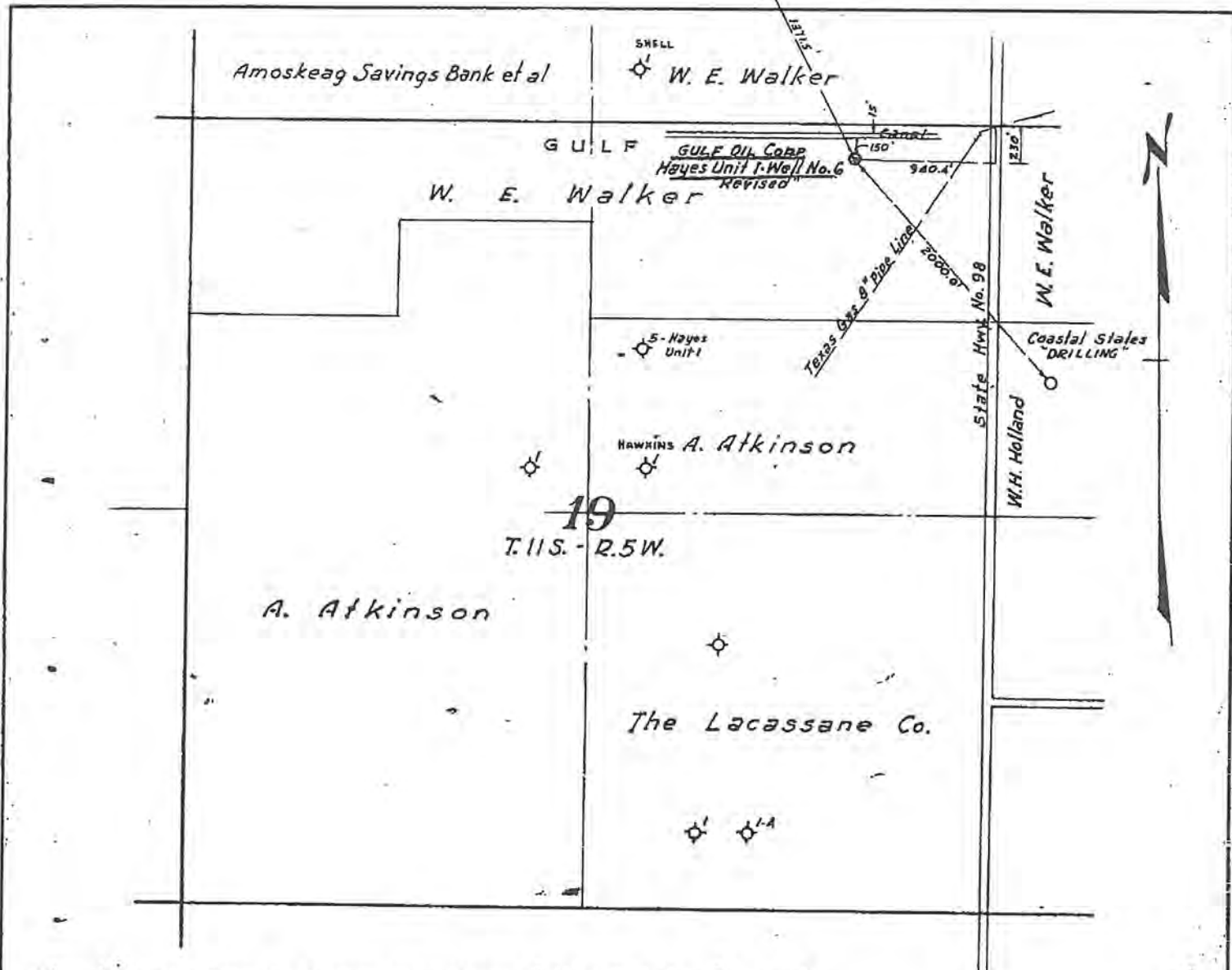
Please mail Amended Permit to the undersigned, P.O.Box 1327 OCS, Lafayette, Louisiana. 70505

Yours truly,


H.C. Morgan - Area Manager

wrm/





WELL LOCATION: - GULF OIL CORPORATION - Hayes Unit 1 - Well No. 6 "Revised"
 Beginning at the Northeast corner of section 19, T.11S.-R.5W. thence
 South 230 ft. along East line of section, thence West 940.4 ft. to the
 location. Ground Elev. 65

We hereby certify that we staked the above well location as
 shown, June 16, 1964. F. Shutt's Sons - Civil Engineers

Fred N. Shutt's
 FRED N. SHUTTS C.E. - La. Reg. No. 79

*Plotted
 Wilson*



RECEIVED GULF OIL CORPORATION
 JUN 18 1964
 WELL LOCATION - HAYES UNIT 1 - WELL No. 6
 IN SECTION 19, T. 11 S. - R. 5 W.
 JEFFERSON DAVIS PARISH LOUISIANA
 June 3, 1964
 Scale: - 1" = 1000'
 Revised: June 16, 1964
 F. SHUTTS' SONS - CIVIL ENGINEERS - LAKE CHARLES, LA.

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 6/18/64

To: Baton Rouge Office
From: Lake Charles District
Att'n: Fritz Spencer

Enclosed herewith please find application from Gulf Oil Corporation

for permit to and. loc. on their

Hayes Unit 1 Well No. 6

Zone: _____

Hayes

Field, _____

Jefferson Davis

Parish.

Also enclosed please find:

Check No. 874 in the amount of \$ 25.00

Well Location Plat XXXX

Well Location Certification XXXX

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B & E Pending Hearing

Docket No. _____

Remarks & Recommendations:

Recommend conditional approval specifying compliance with the provisions of Ord. 29-B. As shown on the revised location plat, the revised location is less than 2000' from the nearest well.

Yours very truly,

By: _____

District Manager
W. C. WILHITE

cc: Geological Survey

LT-1 WCW:jt

State of Louisiana



J. M. MENEFEE
COMMISSIONER

DEPARTMENT OF CONSERVATION

P. O. BOX 4275

BATON ROUGE 4

June 24, 1964

RE: Well No. 6, Gulf Oil
Corporation Hayes Unit 1,
Hayes Field, Serial No. 103174

Gulf Oil Corporation
Box 1327 OCS
Lafayette, La. 70505

Gentlemen:

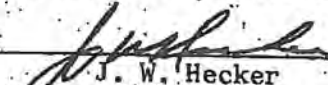
Your application for permit to amend location on the above reference well is hereby approved. However, this permit is being issued in accordance with Statewide Order No. 29-E only under the condition of exception as listed below. It should be understood that if this condition is not met no allowable will be granted said well since it is only under this condition that the well will be in accordance with Order No. 29-E.

Condition of Exception

This application for permit to amend location is being issued with the understanding that the reference well cannot be completed in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E.

Yours very truly,

J. M. MENEFEE, Commissioner
Department of Conservation

By 
J. W. Hecker
Asst. Chief Engineer

cc
cc: Mr. W. C. Wilhite, District Manager
Lake Charles, La.



Form MD 15 R

DISTRICT OFFICE COPY

No. 28046-A

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION AMEND LOCATION

Amended Permit \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

Handwritten initials and circled numbers

SERIAL NO 103174 BATON ROUGE, LA, June 22, 19 64
PARISH Jefferson Davis FIELD Hayes

OPERATOR Gulf Oil Corporation
ADDRESS Box 1327 OCS
Lafayette, La. 70505

Handwritten signature

WELL NAME Hayes Unit 1 NO 6

LOCATION OF WELL Sec 19 T 11S R 5W 230' S along E/L & 940.4'
W of the NE/Corner of Section 19 (230' N of location is the Calcasieu
Jefferson Davis Parish boundary line).

Zone or Reservoir of proposed completion

Applicable Department of Conservation Order 298 to 298

Handwritten signature of Commissioner

Commissioner

Issuing Authority

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 7/4/64

WELL SERIAL NO. 103174

WORK PERMIT NO. 28046

LAKE CHARLES

DISTRICT

(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jefferson Davis Sec. 19 Twp. 11S Rge. 5W

Company Gulf Oil Corporation Lease Hayes Unit 1 Well No. 6

Size of casing 10-3/4 Weight 40.50# Make J&L

No. of threads per in. 8 Grade J-55 Seamless Yes New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 3055 Ft. Sacks of cement 1000 sx.

Size of hole 15 Ins. Amount of cement left in pipe 2'

Method of cementing HOWCO Cement set in 24 hrs., under 0 psig.

Total depth 3070 Total time set 24 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 7/4/64 Gauge pressure of casing 1900 psig.

Pressure at end of 30 minutes 1900 Pressure drop 0 psig.

Test fluid: Water Mud Weight 9.3 Viscosity 34

Remarks: _____

This work was done according to the Rules and Regulations of the Department of Conservation.

J. H. Jefferson
WITNESS

RECEIVED
JUL 8 1964
DEPARTMENT OF MINERALS
LAKE CHARLES

GULF OIL CORPORATION
COMPANY

(Signed) W. U. Pearson
REPRESENTATIVE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 7-18-64

WELL SERIAL NO. 103174
WORK PERMIT NO. 28046

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jefferson Davis Sec. 19 Twp. 11S Rge. 5W

Company Gulf Oil Corporation Lease Hayes Unit 1 Well No. 6

Size of casing 7" Weight 29# Make J & L

No. of threads per in. Butress Grade N-80 Seamless New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 9998 Ft. Sacks of cement 1000

Size of hole 9 7/8 Ins. Amount of cement left in pipe 44'

Method of cementing Halliburton Cement set in 26 hrs., under 0 psig.

Total depth 10,000 Total time set 26 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 7-19-64 Gauge pressure of casing 2000 psig.

Pressure at end of 30 minutes 2000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 16.5 Viscosity 56

Remarks: _____

This work was done according to the Rules and Regulations of the Department of Conservation.

WITNESS

Gulf Oil Corporation
RECEIVED COMPANY
OCT 27 1964
(Signed) [Signature]
DEPARTMENT OF MINERALS REPRESENTATIVE
LAKE CHARLES

SCHLUMBERGER**INDUCTION-ELECTRICAL LOG**

SCHLUMBERGER WELL SURVEYING CORPORATION

Houston, Texas

COUNTY JEFFERSON DAVISFIELD or SOUTH HAYESLOCATION SEC: 19-11S-5WWELL HAYES UNIT #1 WELLSCOMPANY GULF OIL CORP.COMPANY GULF OIL COMPANY1031740WELL HAYES UNIT NO. 1 WELL NO. 6FIELD SOUTH HAYESCOUNTY JEFFERSON DAVIS STATE LOUISIANALOCATION 330'S ALONG E LINE & 660' W OF NE/4 OF SEC.Sec. 19 Twp. 11S Rge. 5WOther Services:
SL, FOL, CST
PER. # 88196
SER. # 103174Permanent Datum: B.H.F., Elev. _____
Log Measured From 1' / ROT 16.10 Ft. Above Perm. Datum
Drilling Measured From SAMEElev.: K.B. 16.10
D.F. 15.10
G.L. NA

Date	7-16-64	7-24-64	7-25-64	
Run No.	1	2	3	
Depth—Driller	10000	10350	10450	
Depth—Logger	10003	10352	10431	
Btm. Log Interval	10002	10351	10450	
Top Log Interval	3059	10000	10351	
Casing—Driller	3055	9998	10000	@
Casing—Logger	3059	10000	9998	
Bit Size	9-7/8"	6"	6"	
Type Fluid in Hole	UNICAL			
	SYNERGIC		6% OIL	
Dens.	13.0	53	16.5	53
pH	8.5	2.3 ml	9.0	2.4 ml
Fluid Loss			9.0	2.5 ml
Source of Sample	PIT		FLOWLINE	
R _m @ Meas. Temp.	0.79 @ 90 °F	1.05 @ 86 °F	0.98 @ 96 °F	°F
R _{mf} @ Meas. Temp.	0.58 @ 90 °F	0.81 @ 86 °F	0.74 @ 96 °F	°F
R _{mc} @ Meas. Temp.	1.16 @ 90 °F	1.50 @ 86 °F	1.48 @ 96 °F	°F
Source: R _{mf} R _{mc}	C C	C C	C C	
R _m @ BHT	0.37 @ 188 °F	0.43 @ 210 °F	0.45 @ 210 °F	°F
Time Since Circ.	4 HRS	4 HRS	3 HRS	
Max. Rec. Temp.	188 °F	210 °F	210 °F	°F
Equip. Location	2569 ICT	2569 ICT	4533 ICT	
Recorded By	SIMMONS	MASON	SIMMONS	
Witnessed By	LAAS-PATTERSON	PATTERSON	PATTERSON	

SCHLUMBERGER

INDUCTION - ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION

Houston, Texas

COUNTY JEFFERSON DAVIS
 FIELD SOUTH HAYES
 FIELD SOUTH HAYES
 FIELD or SOUTH HAYES
 LOCATION SEC: 19-11S-5W
 WELL HAYES UNIT #1 WELL 6

COMPANY GULF OIL CORP.

COMPANY GULF OIL COMPANY Corp.

WELL HAYES UNIT NO. 1 WELL NO. 6

FIELD SOUTH HAYES

COUNTY JEFFERSON DAVIS STATE LOUISIANA

LOCATION 330'S ALONG E LINE & 660' W OF NE/4 OF SEC.

Other Services: SL, FDL, CST
PER. # 88196
SER. # 103174

Sec. 19 Twp. 11S Rge. 5W

Permanant Datum: B.H.F., Elev. _____
 Log A go log Measured From 1' ROT 16.10 Ft. Above Perm. Datum
 Drilling Measured From SAME

Elev.: K.B. 16.10
 D.F. 15.10
 G.L. NA

Date	7-16-64	7-24-64	7-25-64
Run No.	1	2	3
Depth - Driller	10000	10350	10450
Depth - Logger	10003	10352	10431
Log Interval	10002	10351	10450
Top Log Interval	3059	10000	10351
Casing - Driller	3055	9998	10000
Casing - Logger	3059	10000	9998
Bit Size	9-7/8"	6"	6"
Type Fluid in Hole	UNICAL		
	SYNERGIC 6% OIL		
Dens.	13.0 53	16.5 57	10.5 53
pH	8.5 2.3 ml	9.0 2.4 ml	9.0 2.5 ml
Source of Sample	PIT		FLOWLINE
R _m @ Meas. Temp.	0.79 @ 90 °F	1.05 @ 86 °F	0.98 @ 96 °F
R _{mt} @ Meas. Temp.	0.58 @ 90 °F	0.81 @ 86 °F	0.74 @ 96 °F
R _{mc} @ Meas. Temp.	1.16 @ 90 °F	1.50 @ 86 °F	1.48 @ 96 °F
Source: R _{mt} R _{mc}	C C	C C	C C
R _m @ BHT	0.37 @ 188 °F	0.43 @ 210 °F	0.45 @ 210 °F
Time Since Circ.	4 HRS	4 HRS	3 HRS
Max. Rec. Temp.	188 °F	210 °F	210 °F
Equip. Location	2569 LCT	2569 LCT	4533 LCT
Recorded By	SIMMONS	MASON	SIMMONS
Witnessed By	LAAS-PATTERSON	PATTERSON	PATTERSON

FIELD - SERIAL

LSN43111300000103174

SCHLUMBERGER

INDUCTION - ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION

Houston, Texas

COUNTY JEFFERSON DAVIS
 FIELD or SOUTH HAYES
 LOCATION SEC. 19-11S-5W
 WELL HAYES UNIT #1 WELL 6
 COMPANY GULF OIL CORP.

COMPANY GULF OIL COMPANY

103749

WELL HAYES UNIT NO. 1 WELL NO. 6

FIELD SOUTH HAYES

COUNTY JEFFERSON DAVIS STATE LOUISIANA

LOCATION 330'S ALONG E LINE & 1/4 W OF NE 1/4 OF SEC.

Sec. 19 Twp. 11S Rge. 5W


Other Services:
 SL. FOL CST
 PER. 88196
 SER. #103174

Permanent Datum: B.H.F. Elev. _____
 Log Measured From 1' ROT 16.10 Ft. Above Perm. Datum
 Drilling Measured From SAME

Elev.: K.B. 16.10
 D.F. 15.10
 G.I. NA

Date	7-16-64	7-24-64	7-25-64
Run No.	1	2	3
Depth—Driller	10000	10350	10450
Depth—Logger	10003	10352	10431
Btm. Log Interval	10002	10351	10450
Top Log Interval	3050	10000	10351
Casing—Driller	3055	9998	10000
Casing—Logger	3059	10000	9998
Bit Size	9-7/8"	6"	6"
Type Fluid in Hole	UNICAL		
	SYNERGIC 62 OIL		
Dens. Visc.	13.0 53	16.5 57	16.5 53
pH Fluid Loss	8.5 2.3 ml	9.0 2.4 ml	9.0 2.5 ml
Source of Sample	PIT	PIT	FLOWLINE
R _m @ Meas. Temp.	0.79 @ 90	F 1.05 @ 86	F 0.98 @ 96
R _{mt} @ Meas. Temp.	0.58 @ 90	F 0.81 @ 86	F 0.74 @ 96
R _{mc} @ Meas. Temp.	1.16 @ 90	F 1.50 @ 86	F 1.42 @ 96
Source: R _{mt} R _{mc}	C C	C C	C C
R _m @ BHT	0.37 @ 188	F 0.43 @ 210	F 0.45 @ 210
Time Since Circ.	4 HRS	4 HRS	3 HRS
Max. Rec. Temp.	188	F 210	F 210
Equip. Location	2569 LCT	2569 LCT	4533 LCT
Recorded By	SIMMONS	MASON	SIMMONS
Witnessed By	LAAS-PATERSON	ERSON PATERSON	PATERSON

Wilson


DEPARTMENT OF CONSERVATION
 WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO.	103174
PRODUCING INTERVAL	10327'-10348'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Marginulina-Howeii

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion or recompletion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR		ADDRESS	
Gulf Oil Corporation		Box 1327 OCS, Lafayette, Louisiana	
LEASE NAME			WELL NO.
Hayes Unit 1			6
PARISH	SEC.	TWP.	AGE.
Jefferson Davis	19	11S	5W
DATE SPUCED	TOTAL DEPTH	DATE PERMIT ISSUED	
7-2-64	10450'	6-22-64	
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	PBD	
		10406'	
DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION	
Waiting on Sales Line	Dual		
WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?	DATE FILED
No	No		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)			DATE FILED
Schlumberger Sonic			8-18-64

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HRS. UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
16" Drive Pipe			69'					
10-3/4"	15"	40.5	3055'	1000	1900	1/2	7-4-64	W.A. Blasengame
7"	9-7/8"	29.0	9997'	1000	2000	1/2	7-20-64	W.A. Blasengame
5" (Liner)	6"	18.0	10450' to 9751'	150				
TUBING SIZE: 2-3/8"		DEPTH OF TUBING: 10199.87'		DEPTH OF PACKER (SI): 10192' (Top of Packer)				

INITIAL COMPLETION OR RE-COMPLETION DATA

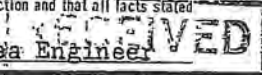
INITIAL PRODUCTION	GAS VOLUME	CHOKE SIZE	WELL STATUS
170	8281	15/64	Flowing
TUBING PRESSURE	CASING PRESSURE	GOR	BHP - (SHUT-IN)
4640 psi	Packer psi	48712	0 psi
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	DATE GAUGED
48.9 *API 60°F	--	J.H. Graham	8-12-64

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form: WH Signature: *J.H. Graham* Title: Area Engineer


 OCT 23 1964
 DEPARTMENT OF MINERALS
 LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LC #267	7-27-64	McCullough	Perforate 10327' to 10348'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Sill tops and Sill Overhang columns.

FORMATION	DEPTH	FORMATION	DEPTH

McCullough Tool Co. pany

EASTERN DIVISION

P. O. Box 2575, Houston 1, Texas
405 McCarty Drive - Telephone OR 2-2461

Weller

Service Order and Delivery Receipt No. E 48986

Date 7-27-64

TERMS AND CONDITIONS: McCullough Tool Company is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Payment: Net cash 15th of month following invoice date. 6% interest will be charged on overdue accounts.

Service and/or Equipment Ordered Perforate (jet) 1 junk bucket

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Shuf Oil Corp By J. H. Graham
Customer's Authorized Representative

Charge to Shuf Oil Corp. Customer's Order No. 41972

Mailing Address PO Box 1567 Jackson, Mississippi AFE 19617

Well Name and Number Hager Unit 1 well #6 County Jefferson State Mississippi

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
	10 jet Perforate guns 7"-12" liner with 3/16" Hallowell loaded HIF from 10320-10335 GRM	
	1 jet Perforate 7"-9" casing with 1/8" Hallowell loaded HIF from 9525-9535 GRM	
	1 jetting Rotor joint bucket and gauge in casing 7" 9" casing to 9500'	
	1 jetting bucket & bucket	15.00
	Perforating chg. 100 lbs (jet)	4.00
	Ram chg	0.00
		4.00

For other charges refer to Ticket No. 542 4/26

Total: _____

Served by: Road, Rhodes, Nelson

The above described service and/or material has been received.

Truck No. 1731

Customer: Shuf Oil Corp.

District Government Service

JUL 31 1964
DEPARTMENT
LAKE CHARLES

By J. H. Graham Date 7-28-64
Customer's Authorized Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C. #267

WORK PERMIT

PERMIT TO Perforate DATE 7/28/64
PARISH Jeff Davis FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS Box 1327, OGS, Lafayette, La.
WELL NAME Hayes Unit #1 No. 6 SEC. 19 T. 11S R. 5W
WELL PERMIT SERIAL No. 103174 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 10327' to 10348' and 9532' to
9542' w/4 shots per foot.

PERMIT REQUESTED BY R. F. BRONTE TD 10,450'
Company Representative

AUTHORIZED BY W. C. WHITE

W. C. WHITE District Manager Lake Charles
District Office

P

Rec Aug 5

August 5, 1964

Mr. Leo Hough, State Geologist
Geological Survey
Box 8847, University Station
Baton Rouge, La.

Dear Sir:

Find enclosed copy replacing previous log mailed July 31, 1964, with
in-correct heading "Induction Electrical Log".

Gulf Oil Co.
Hayes Unit No. 1, Well No. 6
Hayes Field

Serial No. 103174
Jeff. Davis Parish.

Very truly yours,

WILLIAM C. WILHITE
District Manager
Lake Charles, La.

/hjs

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Don Scott
10/11
(initials)

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT

Re: Well Serial No.: 103174

Completed	<input checked="" type="checkbox"/>	Flowing	<input checked="" type="checkbox"/>	Operator:	<u>Gulf Oil Corporation</u>
Recompleted	<input type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	<u>Hayes Unit 1</u>
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>6</u> , Sec. <u>19</u> , Twp. <u>11S</u> , Rge. <u>5W</u>
Gas	<input checked="" type="checkbox"/>	Shut-In	<input type="checkbox"/>	Field	<u>Hayes</u>
				Parish	<u>Jefferson Davis</u>

Date Completed or Recompleted 8-12-64 at 5:00 (~~6:00~~) (p.m.)

COMPLETION DATA

Initial Production 170 BOPD Gas Volume 8281 MCF/Day
 Tubing Pressure 4640 psig Casing Pressure Packer psig
 Choke Size 15/64" Positive Adjustable B.S. & W. 0 %
 Gas/Oil Ratio 48712 CF/Bbl. Gravity 48.9 at 60° A. P. I.
 Producing Depth: From 10327 Ft. to 10348 Ft. T. D. 10450 Ft.

Name of Producing Sand: Marginulina-howell

*New Pool *Old Pool List Reason(s) for Pool Classification _____

Previously penetrated - Productive

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___

29-E Unit Attached - Yes ___ No ___

DATE: _____

GULF OIL CORPORATION

COMPANY

R. J. Brant

COMPANY REPRESENTATIVE

Area Engineer

TITLE

RECEIVED
AUG 21 1964
 DEPARTMENT OF MINERALS
 LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY (Signed) COMPANY REPRESENTATIVE

PACKER SETTING CERTIFICATE

(To be submitted in duplicate with the District Manager
in whose District the well is located)

I, J. H. GRAHAM, having full knowledge of the
Name of Party Making Certification
facts herebelow set out, do state:

That I am employed by GULF OIL CORPORATION in the capacity
of MAINTENANCE FOREMAN, that on 7-29-, 1964,
Date
I personally supervised the setting of a 7" GUIBERSON RH-2 Hydraulic
Make and Type of Packer
in GULF OIL CORPORATION, HAYES UNIT #1,
Operator of Well Lease Name
Well No. 6, located in the HAYES, JEFF. DAVIS
Field
Parish, Louisiana at a subsurface depth of 9450' feet, said depth measure-
ment having been furnished me by STEEL LINE MEASUREMENTS; that the purpose
of setting this packer was to effect a seal in the annular space between the two
strings of pipe where the packer was set so as to prevent the commingling, in the
bore of this well, of fluids produced from a stratum below the packer with fluids
produced from a stratum above the packer; that this packer was properly set and
that it did, when set, effectively and absolutely seal off the annular space between
the two strings of pipe where it was set in such manner as that it prevented any
movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information
contained herein is true and correct.

Signed

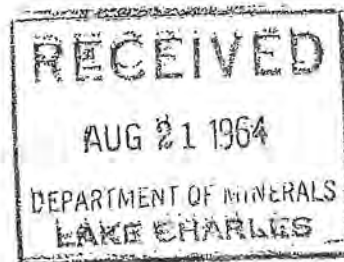
J. H. Graham

Title

MAINTENANCE FOREMAN

Representing

GULF OIL CORPORATION



Le.#
163174

PACKER SETTING CERTIFICATE

(To be submitted in duplicate with the District Manager
in whose District the well is located)

I, J. H. GRAHAM, having full knowledge of the
Name of Party Making Certification
facts herebelow set out, do state:

That I am employed by GULF OIL CORPORATION in the capacity
of MAINTENANCE FOREMAN that on 7-29-, 1964,
Date
I personally supervised the setting of a 5" GUNBERSON R.H-1 Hydraulic
Make and Type of Packer
in GULF OIL CORPORATION, HAYES UNIT #1
Operator of Well Lease Name
Well No. 6, located in the HAYES Field, JEFF DAVIS
Parish, Louisiana at a subsurface depth of 10,192 feet, said depth measure-
ment having been furnished me by STEEL LINE MEASUREMENTS; that the purpose
of setting this packer was to effect a seal in the annular space between the two
strings of pipe where the packer was set so as to prevent the commingling, in the
bore of this well, of fluids produced from a stratum below the packer with fluids
produced from a stratum above the packer; that this packer was properly set and
that it did, when set, effectively and absolutely seal off the annular space between
the two strings of pipe where it was set in such manner as that it prevented any
movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information
contained herein is true and correct.

Signed J. H. Graham

Title MAINTENANCE FOREMAN

Representing GULF OIL CORPORATION

RECEIVED
AUG 21 1964
DEPARTMENT OF MINERALS
LAKE CHARLES

POTENTIAL REPORT

Type Well: Oil _____ Gas _____ Distillate _____

Type Test: Comp. Recomp _____ Retest _____ Regauge _____

Parish Jefferson Davis Field Hayes

Company Gulf Oil Corp Serial No. 103174

Well Name & No. Hayes Unit 1 - Well No 6

Location: Sec. 19 Twp. 11S Rge. 5W Flowing Pump _____

Prod. Horizon MARG Perf. Int. 10327 to 10348

~~Casing~~ ^{Liner} Setting: Size 5" - 18# @ 10,450

Tubing Setting: Size 2 3/8" @ 10,200 T.D. 10,450

~~Date Completed~~ ^{IN TANKS} 10-30-64 Date Gauged 11-5-64

Acidize with _____ gals. Elev. of Derr. Floor 15

TEST DATE

T. P. 4380 C. P. PKR Choke Size Adjustable /64th

Closing TK Gge. _____ ft. _____ in. @ 2:00 P Time

Opening TK Gge. _____ ft. _____ in. @ 10:00 A Time

Diff. 50 bbls Net Oil ft. _____ in. 4 Hours (Time)

Tank No. Metering Sep Tank Coef. _____

Bbls. per 4 Hrs. 50 Est. Bbls. per Day 300 Net

Daily Gas Vol. 10,500 M.C.F. G/O Ratio 35,000/1

B.S.&W. 12.8 Fresh Wtr % Corrected Gravity 48.9 Deg. A.P.I.

Witnessed J.G. Funderburk Title Prod. Foreman

Gauged by Harold L. Brown Title _____
Department of Conservation

District Office Lake Charles, La

Remarks: 4 x 2 3/4" plate #850# - 43" diff

PACKER SETTING CERTIFICATE

(To be submitted in duplicate with the District Manager in whose District the well is located)

103174

I, DANIEL M. JEFFUS, JR., having full knowledge of the facts here-
Name of Party Making Certification
below set out, do state:

That I am employed by GULF OIL CORPORATION in the capacity of
AREA DRILLING FOREMAN, that on 11-20, 1964, I
personally supervised the setting of a (ISOLATION) GIBBERSON RH-1 HYDRAULIC SET
Date
Make and Type of Packer
in GULF OIL CORPORATION, HAYES UNIT No 1,
Operator of Well Lease Name
Well No. 6, located in the HAYES FIELD, JEFF DAVIS
Field
Parish, Louisiana at a subsurface depth of 9,189 feet, said depth measurement hav-
ing been furnished me by STEEL LINE MEASURE; that the purpose of setting
this packer was to effect a seal in the annular space between the two strings of pipe where
the packer was set so as to prevent the commingling, in the bore of this well, of fluids pro-
duced from a stratum below the packer with fluids produced from a stratum above the pack-
er; that this packer was properly set and that it did, when set, effectively and absolutely
seal off the annular space between the two strings of pipe where it was set in such manner
as that it prevented any movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information con-
tained herein is true and correct.

Signed Daniel M. Jeffus, Jr.

Title AREA DRILLING FOREMAN

Representing GULF OIL CORPORATION

103174

H
103174

PACKER SETTING CERTIFICATE

(To be submitted in duplicate with the District Manager in whose District the well is located)

I, DANIEL M. JEFFUS, JR., having full knowledge of the facts here-
Name of Party Making Certification
below set out, do state:

That I am employed by GULF OIL CORPORATION in the capacity of
AREA DRILLING FOREMAN, that on 11-20-64, 19 , I
Date
personally supervised the setting of a GUIBERSON RH-1 HYDRAULIC SET
Make and Type of Packer
in GULF OIL CORPORATION, HAYES UNIT No 1,
Operator of Well Lease Name
Well No. 6, located in the HAYES FIELD, JEFF DAVIS
Field
Parish, Louisiana at a subsurface depth of 10144 feet, said depth measurement hav-
ing been furnished me by STEEL LINE MEASUREMENT; that the purpose of setting
this packer was to effect a seal in the annular space between the two strings of pipe where
the packer was set so as to prevent the commingling, in the bore of this well, of fluids pro-
duced from a stratum below the packer with fluids produced from a stratum above the pack-
er; that this packer was properly set and that it did, when set, effectively and absolutely
seal off the annular space between the two strings of pipe where it was set in such manner
as that it prevented any movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information con-
tained herein is true and correct.

Signed Daniel M. Jeffus, Jr.

Title AREA DRILLING FOREMAN

Representing GULF OIL CORPORATION

103174

APPLICATION FOR DUAL COMPLETION
IN THE HAYES, LOUISIANA FIELD

(To be filed in duplicate with the District Manager in
whose District the well is located)

Date: November 23, 1964

Field Name: Hayes Parish: Jefferson Davis Dept. Dist. Lake Charles

Operator: Gulf Oil Corporation Lease: Hayes Unit #1 Well No. 6 & 6-D

1. Are the reservoirs herein requested to be used for dual completion presently recognized by the Department of Conservation as separate reservoirs as the result of prior applications for permission to dually complete? No

A. If answer to above question is "No", all offset operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Department granted dual completion involving these same two zones in this field. _____

3. Are the reservoirs herein requested separate and distinct common sources of supply throughout the known area of the field? Yes

4. The following facts are submitted:

	<u>UPPER ZONE</u>	<u>MIDDLE ZONE</u>	<u>LOWER ZONE</u>
a. Name of reservoir	2nd Discorbis		Marginulina- Howell ✓
b. Top of Pay Section	8992 ✓		10288 ✓
c. Bottom of Pay Section	9019 ✓		10360 ✓
d. Perforations	8994-9000' ✓		10327-42 ✓
e. Type of Production (Oil or Gas)	Gas		Gas
f. Reservoir Pressure (B.H.P.) est.	4900 psi		6200 psi

5. The following are attached. (Please mark YES or NO.)

a. Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked. No

b. Diagrammatic sketch of proposed dual completion installation. Yes

c. Plat showing location of well. No

6. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1-A above is applicable, also list all operators in field.

Roy M. Huffington	Coastal States Gas Prod. Co.
Tennessee Bldg,	P. O. Box 2042 - OCS
Houston, Texas	Lafayette, Louisiana

7. Has each of the operators listed in Item 6 above been furnished a copy of this application? Yes Give date furnished: November 23, 1964

8. Are letters waiving notice of hearing from each of the above offset operators attached? No

9. Is this location, with respect to both zones, in compliance with applicable Department rules and regulations? Yes

Form A.D.C. No. 1
(Continued)

10. Is the fluid produced from either of these zones conducive to corrosion to the extent that any resulting corrosion will damage tubing or casing? No

11. If the answer to 10 above is yes, what steps are proposed to control this corrosion problem? _____

GULF OIL CORPORATION

Operator

By

R. F. Bronte
R. F. Bronte

C E R T I F I C A T E

This is to certify that, to the best of my knowledge and belief, the information contained in this application is true and correct.

Signed: R. F. Bronte

Title: Area Engineer

Representing: Gulf Oil Corporation

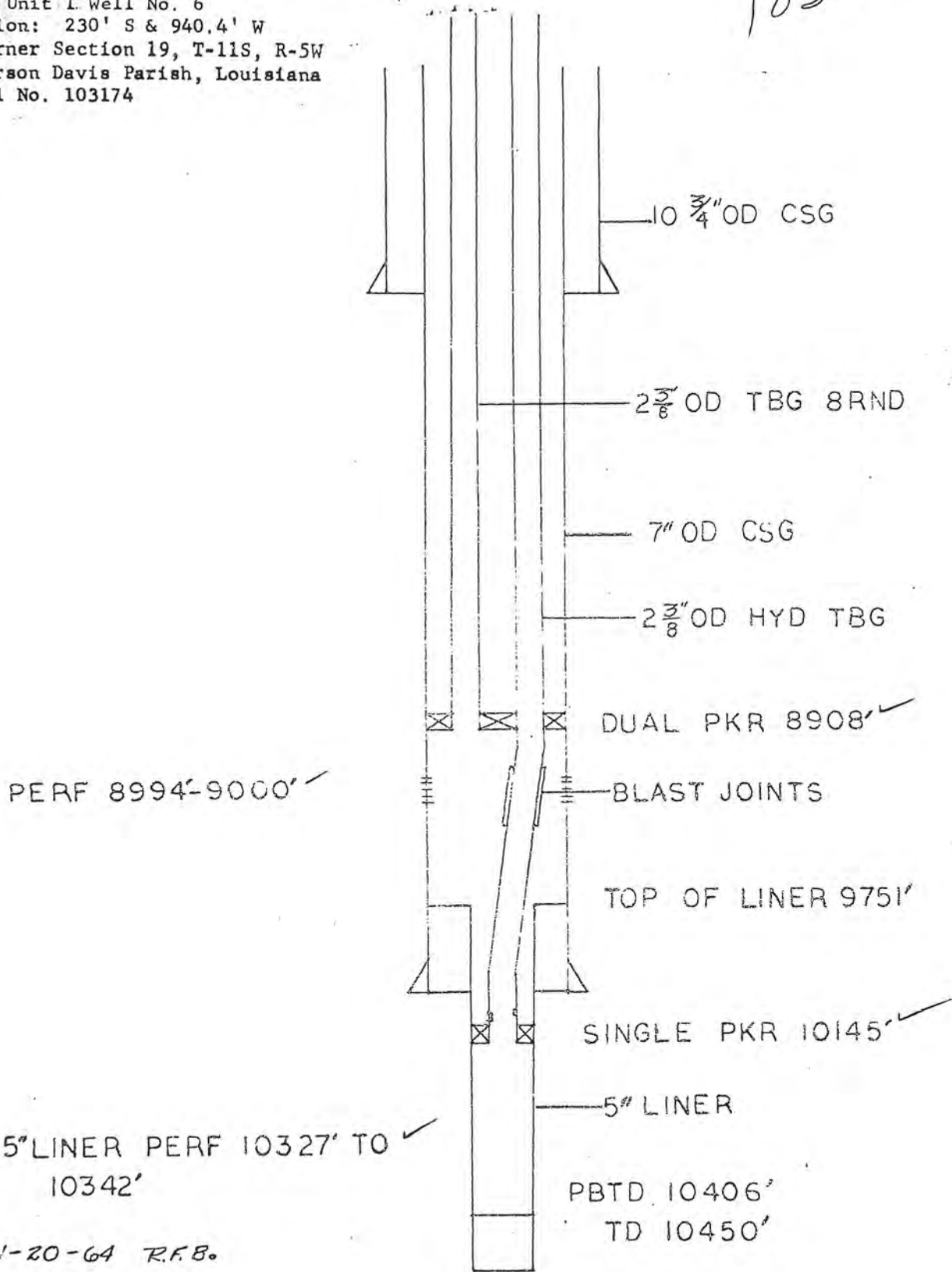
I N S T R U C T I O N S

1. This Form is to be completed in Duplicate, and filed with the District Manager in whose District the well is located.
2. Item 2, the name of reservoir, should correspond to reservoir nomenclature of Department of Conservation Orders, should Orders exist.
3. Item 8, request for waiver, must contain the following:
 - a. Operator, lease, and well number involved.
 - b. Copy of application for dual completion.
 - c. Date application will be mailed to the District Manager's Office.

RECEIVED
NOV 30 1964
DEPT. OF CONSERVATION
BATON ROUGE, LA.
PERMIT SECTION

GULF OIL CORPORATION
Hayes Unit 1 Well No. 6
Location: 230' S & 940.4' W
NE corner Section 19, T-11S, R-5W
Jefferson Davis Parish, Louisiana
Serial No. 103174

103174



11-20-64 R.F.B.

State of Louisiana



103174

J. M. MENELEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 4275
BATON ROUGE 4

December 7, 1964

Re: Recompletion
Hayes Field
29-C-4

Gulf Oil Corporation
Box 1327, CCS
Lafayette, La.

Gentlemen:

Your application for permit to dually recomplete your Hayes Unit 1 Well No. 6, located in Section 19, Township 11 South, Range 5 West, Hayes Field, Jefferson Davis Parish, Louisiana, has been approved this day pending publication in the Baton Rouge State Times.

This is to further advise that the first publication of notice of the issuance of the permit to dually complete the reference well will appear in the Baton Rouge State Times on December 8, 1964.

If there is no written protest filed with the Commissioner within fifteen (15) days following the first publication, the reference well will be granted an allowable for each zone. Until the fifteen (15) days, above referred to, has elapsed, the reference well will be allowed to produce from only (1) zone.

Yours very truly,

J. M. MENELEE, Commissioner
Department of Conservation

By _____
Thomas M. Winfield
Chief Engineer

cc--Geological Survey
District Manager - Mr. W. C. Wilhite
Lake Charles, La.



103174

J. M. MENESEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 4275

BATON ROUGE 4

ALL CONCERNED:

December 8, 1964

RE: RECOMPLETION
HAYES FIELD
29-C-4

This will advise that the following Legal Notice has been given to The State Times, Baton Rouge, Louisiana, for publication:

LEGAL NOTICE

STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of Louisiana Revised Statutes of 1950 and Department of Conservation Order No. 29-C, the following notice is given:

Please be advised that Gulf Oil Corporation has applied to the Commissioner of Conservation of the State of Louisiana for authority to effect the dual re-completion of their Hayes Unit 1 Well No. 6, located in Section 19, Township 11 South, Range 5 West, Hayes Field, Jefferson Davis Parish, Louisiana from the 2nd Discorbis Sand through perforations from 8994 feet to 9000 feet and from the Marginulina-Howell Sand through perforations from 10,327 feet to 10,342 feet.

The applicant has met all of the requirements of the Department of Conservation Order No. 29-C, which order governs applications for the dual completion of wells and the method of dual completion as proposed by the applicant, in this instance be and is hereby approved.

Should any interested party feel that this dual completion application should not be approved, he is afforded the opportunity to make his objections, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the subject well will be authorized a dual allowable.

All parties having interest therein shall take notice thereof.

BY ORDER OF:

J. M. MENESEE
COMMISSIONER OF CONSERVATION

12-22

103174

State of Louisiana



J. M. MENEFFEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 4275

BATON ROUGE 4

ALL CONCERNED: December 8, 1964

RE: RECOMPLETION
HAYES FIELD
29-C-4

This will advise that the following Legal Notice has been given to The State Times, Baton Rouge, Louisiana, for publication:

LEGAL NOTICE

STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of Louisiana Revised Statutes of 1950 and Department of Conservation Order No. 29-C, the following notice is given:

Please be advised that Gulf Oil Corporation has applied to the Commissioner of Conservation of the State of Louisiana for authority to effect the dual re-completion of their Hayes Unit 1 Well No. 6, located in Section 19, Township 11 South, Range 5 West, Hayes Field, Jefferson Davis Parish, Louisiana from the 2nd Discorbis Sand through perforations from 8994 feet to 9000 feet and from the Marginulina-Howei Sand through perforations from 10,327 feet to 10,342 feet.

The applicant has met all of the requirements of the Department of Conservation Order No. 29-C, which order governs applications for the dual completion of wells and the method of dual completion as proposed by the applicant, in this instance be and is hereby approved.

Should any interested party feel that this dual completion application should not be approved, he is afforded the opportunity to make his objections, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the subject well will be authorized a dual allowable.

All parties having interest therein shall take notice thereof.

BY ORDER OF:

J. M. MENEFFEE
COMMISSIONER OF CONSERVATION

103174

CAPITAL CITY PRESS

Publisher of

STATE-TIMES

PROOF OF PUBLICATION

The hereto attached notice was published in the STATE-TIMES, a daily newspaper of general circulation, published in Baton Rouge, Louisiana, and the Official Journal of the State of Louisiana, in the issues of:

December 8, 1964

Charles J. Amy
Advertising Director

Sworn and subscribed before me by the person whose signature appears above in Baton Rouge, La. on this

8th day of December

19 64 AD.

Ada Matt

NOTARY PUBLIC
By Commission Expires

My Commission Expires: Indefinite

NOTICE
STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
BATON ROUGE, LOUISIANA
December 8, 1964
RECOMPLETION
RE: HAYES FIELD
29-C-4

ALL CONCERNED:
This will advise that the following notice has been given to the State-Times, Baton Rouge, Louisiana, for publication:

LEGAL NOTICE
STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA.
In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 20 of Louisiana Revised Statutes of 1950 and Department of Conservation Order No. 29-C, the following Notice is given:
Please be advised that Gulf Oil Corporation has applied to the Commissioner of Conservation of the State of Louisiana for authority to effect the dual recompletion of their Hayes Unit 1 Well No. 6, located in Section 19, Township 11 South, Range 5 West, Hayes Field, Jefferson Davis Parish, Louisiana from the 2nd Discorbis Sand through perforations from 2994 feet to 3000 feet and from the Marginifera-Howell Sand through perforation from 10,327 feet to 10,342 feet.
The applicant has met all of the requirements of the Department of Conservation Order No. 29-C, which order governs applications for the dual completion of wells and the method of dual completion as proposed by the applicant, in this instance he and is hereby approved.
Should any interested party feel that this dual completion application should not be approved, he is afforded the opportunity to make his objections, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the subject well will be authorized a dual allowable.
All parties having interest therein shall take notice thereof.
By order of:
J. M. MENEFFEE
Commissioner of Conservation
ST-dec 8-14

103174

COASTAL STATES GAS PRODUCING COMPANY

LOUISIANA DIVISION

BUILDING NO. 3, OIL CENTER
LAFAYETTE, LOUISIANA

December 18, 1964

Dual Field

Gulf-Hayes Unit No. 1
Wells No. 6 & 6-D
Hayes Field, Jefferson Davis
Parish, Louisiana

Gulf Oil Corporation
Box 1327, Oil Center Station
Lafayette, Louisiana

Attention: Mr. H. C. Morgan
Area Production Engineer

Gentlemen:

This is to advise that Coastal States Gas Producing Company hereby waives notice of hearing in connection with your application for dual completion in the Hayes Field, Jefferson Davis Parish, Louisiana, of well No. 6 and well No. 6-D in the Second Discorbis reservoir and the Marg howei reservoir as shown in the application filed with the District Manager of the Department of Conservation on November 23, 1964.

Very truly yours,

COASTAL STATES GAS PRODUCING COMPANY

Original Signed By
RUSSELL WADE
Russell Wade
Division Manager

RW:fs

cc: Mr. W. C. Wilhite
Mr. Marshall Coleman
Mr. E. F. Gordon
Mr. W. D. Elliott
Mr. Garvey Elkins

AVOID VERBAL REQUESTS

PM-48-A

SUBJECT

TO

DATE

www

DRESSER ATLAS
P.O. BOX 1089
LAKE CHARLES LOUISIANA 70604

5-10-72

Indy Oil Corp -
Haynes Unit # 1 - Well # 6
Haynes -- Jeff Davis -- La -

12 (Holes) 10311 - - - 10308

48 (Holes) 10302 - - 10290

DEPT. CONSERVATION

MAY 12 1972

LAKE CHARLES

FROM

R



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.
103174

PRODUCING INTERVAL

10290-302 & 10308-11

RESERVOIR (COMPANY SAID IDENTIFICATION)

Marg Howell

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P & A

OPERATOR: Gulf Oil Corporation ADDRESS: P. O. Box 51327 Lafayette, Louisiana

LEASE NAME: Hayes Unit 1 WELL NO.: 6

PARISH: Jefferson Davis SEC. 19 TWP. 118 RGE. 57 DATE PERMIT ISSUED: ----

DATE SPUNDED: ---- DATE READY TO PRODUCE: ---- TOTAL DEPTH: 10450 FBTD: 10316

GROUND ELEVATION: ---- CASING HEAD FLANGE ELEVATION: ---- DISTANCE FROM RKB TO CHF: ----

DATE WELL TURNED INTO TANKS: ---- SINGLE, DUAL OR TRIPLE COMPLETION: Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED: ---- WAS DIRECTIONAL SURVEY MADE: ---- WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION: ---- DATE FILED: ----

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): ---- DATE FILED: ----

CASING, LINER AND TUBING RECORD

Table with 9 columns: CASING SIZE, HOLE SIZE, CASING WEIGHT, DEPTH SET, SACKS CEMENT, TEST PRESSURE, HOURS UNDER PRESSURE, DATE TESTED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR

TUBING SIZE: 2 3/8 DEPTH OF TUBING: 10193 DEPTH OF PACKER(S): 8879, 10198

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 32 GAS VOLUME: 2,500 CHOKE SIZE: 10/64 WELL STATUS: Flowing

TUBING PRESSURE: 2500 psig CASING PRESSURE: packer psig GOR: 78,125 DS & W: 1/10 BHP - (SHUT-IN): ---- psf

GRAVITY: 59.3 *API 60° F CONSERVATION AGENT MAKING GAUGE: Maurice J. Schmitt COMPANY REPRESENTATIVE: Johnice Pruge DATE GAUGED: 5-16-72

PLUG AND ABAHOON (P&A) DATA

Table with 6 columns: CASING SIZE, AMOUNT PULLED, CEMENT PLUGS (FROM, TO, SACKS, HOW PLACED), DATE WORK PERFORMED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: R. F. Bronte Title: Area Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

5/16/72

LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
478-72	5-6-72	Dresser Atlas	Cement Squeeze perforations 10327-42
478-72	5-10-72	Dresser Atlas	Perforate 10290-302 & 10308-11

List below all Important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles

DISTRICT

Re: Well Serial No.: 103174

Completed Flowing Operator: Gulf Oil Corporation
 Recompleted Gas-Lifting Well Name: Hayes Unit 1
 Oil Pumping Well No.: 6, Sec. 19, Twp. 11S, Rge. 5W
 Gas Shut-In Field Hayes
 Parish Jefferson Davis

Date Completed or Recompleted 5-15-72 at 7:00 (~~8:00~~) (p.m.)

COMPLETION DATA

Initial Production 32 BOPD Gas Volume 2500 MCF/Day

Tubing Pressure 2500 psig Casing Pressure 0 psig

Choke Size 10/64 Positive Adjustable B.S.&W. Trace %

Gas/Oil Ratio 78125 CF/Bbl. Gravity 59.3 at 60° A. P. I.

Producing Depth: From 10290 Ft. to 10308 Ft. T. D. 10311 Ft. 10450 Ft.

Name of Producing Sand: Marg Howei

~~NEW POOL~~ *Old Pool List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___
29-E Unit Attached - Yes ___ No ___

DATE: _____

Gulf Oil Corporation

COMPANY
Original Signed By
R. F. Bronte

COMPANY REPRESENTATIVE 18 1972

Area Engineer

TITLE

Form - Comp.

No change in Revenue

DEPT. CONSERVATION

LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY

(Signed) COMPANY REPRESENTATIVE

STATE LOUISIANA DEPARTMENT OF CONSERVATION
Work Permit

Well Name & No. Hayes Unit 1 Well No. 6 Sec. 19 T. 11S R. 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 103174 Work Permit No. 478-72
Description of Work Cement squeeze perforations 10,327-42'
Perforate 10,290-302' and 10,308-11'
Sand & Reservoir To Be Tested Marg Howel TD 10,450'
Operator Gulf Oil Corporation
Address P.O. Box 51327
City, State & Zip Lafayette, La. 70501
Original Signed by R. F. Bronte Date 5-12-72
Permit Requested By R. F. Bronte
Permit Authorized By [Signature] District L.C. Date 5/15/72

See Instructions On Reverse Side

Form DM-4R Rev.

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate

Type Test: Comp. _____ Recom. Retest _____ Regauge _____

Parish Jeff Davis Field Hayes

Company Gulf Oil Co. of U.S. Serial No. 103174

Well Name & No. Hayes Unit #1 Well #6

Location: Sec. 19 Twp. 11^S Rge. 5^W Flowing Pump _____

Prod. Horizon Hayes Perf. Int. 10290 - 10302 to 10311

Casing Setting: Size 7" 45' 1/2" int @ 10448

Tubing Setting: Size 2 3/8 @ 10198 T.D. 10450

Date online 5-5-72 Date Gauged 5-16-72

Acidize with _____ gals. Elev. of Derr. Floor 1020

TEST DATE

T. P. 2500 C. P. Pack Choke Size 10 /64th

Closing meter 00016 ft. in. @ 7 AM Time

Opening meter 00000 ft. in. @ 7 PM Time

Diff. 16 ft. in. 12 Hours (Time)

Tank No. meter Tank Coef. 1.00

Bbls. per 12 Hrs. 16 Est. Bbls. per Day 32 Not

Daily Gas Vol. 3500 M.C.F. G/O Ratio 78125/1

B.S.&W. 0 % Corrected Gravity 59.3 Deg. A.P.I.

Witnessed J. L. ... Title _____

Gauged by J. L. ... Title Dist. Gen. Insp.
Department of Conservation

District Office Lake Charles

Remarks: 24" x 660' x 1 3/4 x 4

FORM NO. 1

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DISTRICT OFFICE COPY

NO. A-C
AMENDED PERMIT (Corrected)

Amend Well Name
AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 103174 Date February 15, 1973
Parish Jefferson Davis Field Hayes

Operator Gulf Oil Corporation
Address P.O. Box 51327
City & State Lafayette, Louisiana 70501
Well Name VU A; Hayes U 1 * No. 6
Location of Well: Sec. 19 T. 11S R. 5W

Location Same DEPT. CONSERVATION
*Formerly: Hayes Unit 1

FEB 20 1973

Zone or Reservoir of Proposed Completion
Applicable Department of Conservation Order LAKE CHARLES

[Signature]
COMMISSIONER

[Signature]
ISSUING AUTHORITY

JOB DATA SHEET



FORT WORTH, TEXAS

Date: 10-2-73
 Job No. 513518-11
 Customer Order No. F-89253
 Job Ticket No. 513534

Customer: Self Help Group Address: 2100 N 83, Houston, TX 77025
 Lease and Well No.: 1st H/pts. last 1/4 sec Legal Description:
 State: TX County: Tarrant Field: Staple

TO GO INTERNATIONAL

You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of GO INTERNATIONAL, Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of each invoice.

In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.

The above described work shall be performed by you or an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, but not limited to, subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.

Should any of your instruments, tools, or equipment be lost or destroyed in the handling of your service, customer agrees to use all reasonable diligence, and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.

Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.

Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.

Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT

TITLE

DATE

Well Data New Well Work Over

Casing Size: 3 1/2 Weight: _____
 Tubing Size: _____ Sealing Nipples: 3 1/2
 T.D. (Customer): 300 Fluid Level: _____
 T.D. (Go): _____ Type of Fluid: _____
 Well Pressure: _____ Res. Pressure: _____
 Max. Temp. Degrees F.: _____
 Threads for Lubricator: _____
 Zero: _____

Perforating Casing Open Hole Thru Tubing

Type Gun: _____ Charge Size: _____
 From: _____ To: _____ Holes/Ft. _____
 From: _____ To: _____ Holes/Ft. _____
 From: _____ To: _____ Holes/Ft. _____
 From: _____ To: _____ Holes/Ft. _____
 From: _____ To: _____ Holes/Ft. _____
 From: _____ To: _____ Holes/Ft. _____

Logging Tool No. _____

Type: _____ In. Scale From: _____ To: _____
 Type: _____ In. Scale From: _____ To: _____
 Type: _____ In. Scale From: _____ To: _____
 Log Measure From: _____ Elev. _____
 Drilling Measured From: _____ Elev. _____
 Permanent Datum From: _____ Elev. _____
 First Run Subsequent Run

Plugs—Packers—Dump Bailleurs, Etc. Baker
 Go
 Other
 Model: _____ Size: _____ Type: 6" type A 11-21146 Ft.
 Serial No. _____
 Baker Basket Yes No

Job Time Data	Date	Time	Hours Expended
Report to Station	10/2/73	1:00	1.00
Arrive at Location		10:30	1.30
Start Rigging Up		11:00	1.60
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation	10-2-73	1:00	1.00
Depart from Location		1:30	1.30
Unload and Complete Records		1:45	1.45
Total		1:45	1.45

Operator: L. H. H. - C. H. H.
 Riggers: L. H. H.

Collar Depths		
Customer	Go	Depth Used

CASING RECORD			
Size	Wt.	From	To
5" 21000		1000	11

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION		
			FROM	TO	THIS RUN	TOTAL			
1	1 1/2	2 1/2		1016			1000	1000	1000
2	1 1/2	2 1/2		1011					1000
3	1 1/2	2 1/2		1007					1000
4	1 1/2	2 1/2		1004					1000
5	1 1/2	2 1/2		1000					1000
6	1 1/2	2 1/2		1000					1000
7	1 1/2	2 1/2		1000					1000
8									
9									
10									
11									
12									
13									
14		TAKE CHARLES							
15									

OCT 1 1973

REPORT BELOW ANY JOB DIFFICULTIES

DEF. CONTRACTOR

DIVISION MANAGER

FOLD HERE

JOB DATA SHEET



FORT WORTH, TEXAS

Date: 10-11-73
 Job No: 51-5019-113
 Customer Order No: 49855
 Job Ticket No: 41535

Customer: W. L. ... Address: P.O. Box 1135, Houston, Texas
 Lease and Well No.: ... Legal Description: ...
 State: TX County: ... Field: ...

TO GO INTERNATIONAL
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of GO INTERNATIONAL, Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of each invoice.
 In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
 Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence, and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.
 Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done, or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT TITLE DATE

Well Data New Well Work Over
 Casing Size: 5 1/2" O.D. Weight: _____
 Tubing Size: 3 1/8" Sealing Nipples: _____
 T.D. (Customer): _____ Fluid Level: 2050
 T.D. (Go): _____ Type of Fluid: S. (U)
 Well Pressure: _____ Res. Pressure: _____
 Max. Temp. Degrees F.: _____
 Threads for Lubricator: _____
 Zero: 16 7115

Perforating Casing Open Hole Thru Tubing
 Type: Gun U. S. Blowing Charge Size: 1 3/8"
 From: 11261 To: 11267 Holes/Ft.: 4 per
 From: _____ To: _____ Holes/Ft.: _____
 From: _____ To: _____ Holes/Ft.: _____
 From: _____ To: _____ Holes/Ft.: _____
 From: _____ To: _____ Holes/Ft.: _____
 From: _____ To: _____ Holes/Ft.: _____

Logging Tool No. _____
 Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Log Measure From _____ Elev. _____
 Drilling Measured From _____ Elev. _____
 Permanent Datum From _____ Elev. _____
 First Run Subsequent Run

Plugs—Packers—Dump Bailers, Etc. Baker
 Go
 Other
 Model _____ Size _____ Type _____ At _____ Ft. _____
 Serial No. _____
 Baker Basket Yes No

Job Time Data	Date	Time	Hours Expended
Report to Station	10-11-73	8:00	1.00
Arrive at Location		8:30	
Start Rigging Up			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation	10-11-73	12:20	1.00
Depart from Location		1:00	
Unload and Complete Records		1:50	
Total	10-11-73	12:15	1.00

Operator: D. Shitel
 Riggers: LAUDRY & HUBBARD

Customer	Collar Depths	
	Go	Depth Used
10/11/73	11261	
	11262	
	11265	

CASING RECORD			
Size	Wt.	From	To
5" Liner			

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION
			FROM	TO	THIS RUN	TOTAL	
1	5 1/2"	S. B.	5130				Gun stuck (could not get down)
2	5 1/2"	S. B.	5510				Gun stuck (could not get down)
3	5 1/2"	S. B.	4286				Gun " " " OK
4	5 1/2"	S. B.	3078				Gun stuck OK
5	5 1/2"	S. B.	1021				Gun stuck in top sand
6	5 1/2"	S. B.	1133				Gun stuck OK
7	5 1/2"	S. B.	10819				Gun stuck OK
8	5 1/2"	S. B.	1000				Gun stuck OK (could not get down)
9	5 1/2"	S. B.	10219				" " " " " " " "
10	5 1/2"	S. B.	11262				Gun stuck OK
11	5 1/2"	S. B.	10201	10207	24	24	Run in OK
12							
13							
14							
15		LAKE CHARLES					

OCT 11 1973
 REPORT BELOW ANY JOB DIFFICULTIES
 DIVISION MANAGER

JOB DATA SHEET



Date: 5-14-57
 Job No: 7-11-1000
 Customer Order No: F 29540
 Job Ticket No: _____

Customer: W. J. ... Address: 11119 Jones, Dallas
 Lease and Well No: ... Legal Description: _____
 State: ... County: Dallas Field: ...

TO GO INTERNATIONAL
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of GO INTERNATIONAL, Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of each invoice.
 In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well. Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence, and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.
 Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT TITLE DATE

Well Data New Well Work Over

Casing Size: 2 7/8 Weight: _____
 Tubing Size: 2 1/2 Sealing Nipples: _____
 T.D. (Customer): 100 Fluid Level: 75
 T.D. (Go): 100 Type of Fluid: Oil
 Well Pressure: _____ Res. Pressure: _____
 Max. Temp. Degrees F: _____
 Threads for Lubricator: _____
 Zero: 110

Perforating Casing Open Hole thru Tubing

Type Gun: ... Charge Size: 1 1/4
 From: 100 To: 100 Holes/Ft: 1
 From: _____ To: _____ Holes/Ft: _____
 From: _____ To: _____ Holes/Ft: _____
 From: _____ To: _____ Holes/Ft: _____
 From: _____ To: _____ Holes/Ft: _____
 From: _____ To: _____ Holes/Ft: _____

Logging Tool No. _____

Type: _____ In. Scale From: _____ To: _____
 Type: _____ In. Scale From: _____ To: _____
 Type: _____ In. Scale From: _____ To: _____
 Log Measure From: _____ Elev. _____
 Drilling Measured From: _____ Elev. _____
 Permanent Datum From: _____ Elev. _____
 First Run Subsequent Run

Plugs—Packers—Dump Bailers, Etc.

Baker
 Go
 Other

Model: _____ Size: _____ Type: _____ At: _____ Ft. _____
 Serial No. _____
 Baker Basket Yes No

Job Time Data	Date	Time	Hours Expended
Report to Station	5-14-57	9:00	9:00
Arrive at Location	5-14-57	11:00	3
Start Rigging Up	5-14-57	11:00	4
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation	5-14-57	11:00	2
Depart from Location	5-14-57	11:00	4
Unload and Complete Records	5-14-57	11:00	2
Total			10 hours

Operator: ...
 Riggers: ...

Collar Depths

Customer	Go	Depth Used
10225	10225	10225
10105	5	10105
10105		

CASING RECORD

Size	Wt.	From	To
2 7/8

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION
			FROM	TO	THIS RUN	TOTAL	
1	2 7/8	...	100	100	24	24	...
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

REPORT BELOW ANY JOB DIFFICULTIES

DIVISION MANAGER

FOLD HERE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VU A; Hayes U 1 No. 6 Sec. 19 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 103174 Work Permit No. 1022-73

Description of Work Set thru tubing bridge plug at 10,291, dump sand
and cement on top.
Perforate 10261-67'

Sand & Reservoir To Be Tested 1st Marg A TD 10,450'

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, La. 70501

Permit Requested By J.R. Frank Date 9-11-73

Permit Authorized By W. Lewis District 13 Date 9/13/73

See Instructions On Reverse Side

Form DM-4R Rev.

STIMULATION TREATMENT REPORT



DWL-494-J PRINTED IN U.S.A.

DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

DATE: 09-15-73

WELL NAME AND NUMBER
VUA HAYES U6 #1

LOCATION
HAYES

CUSTOMER REPRESENTATIVE
T.B. Sumner

TREATMENT NUMBER
1408-6724

COUNTY
CALCASIEU

STATE
LOUISIANA

JOB DONE DOWN
TUBING CASING ANNULUS

ALLOWABLE PRESSURE
T.B.G. 5000 CSO:

TYPE OF SERVICE
Acidizing

TYPE OF WELL
OIL GAS WATER INJ.

CUST. NAME
Gulf Oil Corporation

ADDRESS
DO BOY 1635
Houston Texas 77001

AGE OF WELL
NEW WELL REWORK

TOTAL DEPTH 10272

CIR. DHT.

CASING SIZE CASING DEPTH TUBING SIZE TUBING DEPTH
2 3/4 10200

LINER SIZE LINER DEPTH PACKER TYPE PACKER DEPTH
R198

OPEN HOLE CSO. OR ANNL. VOL. T.B.G. VOLUME STATIC DHT.
1.08 39.78

REMARKS:
Treat perf 60261-10267' w/1000 GAL HCL 15% and 1000 GAL RMA w/1000 GAL A-130 per 1000 GAL

PERFORATED INTERVALS

DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES
10261					
10267					

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS

ARRIVED ON LOCATION:

TIME	INJECTION		PRESSURE		SERVICE LOG
	RATE	BBLs IN	CSG.	T.B.G.	
0500					DEPARTED STATION
0600					ARRIVED LOCATION - TRM - RIG UP TO TAKE ON 45 BBLs SALT WATER
0750			0	250	ARRIVED WELL SITE - TAILGATE MEETING - RIGGING UP.
0817				7000	TEST LINES
0820			0	0	START ACID - GAS WAS BLEED OFF WELL AS WE RIGGED UP
0840	1/2	24	0	0	Switched to RMA
0853	1/2	6	0	4000	RMA
0919	1/2	17	0	4600	RMA
0930	1/2	23	0	4100	Breakdown
0932	1/2	24	0	4100	Switched to Saltwater
1000	3/4	17	0	4100	RMA AT PERFS
1008	1	26	0	3900	9 BBLs RMA IN PERFS
1020	1.5	43	0	3800	Shut down
1035			0	2750	Shut in pressure RIGGING DOWN
1100					LEFT LOCATION
1200					ARRIVED STATION

TIME LEFT LOCATION	AVG. LIQUID INJ. RATE	ADJ. RATE (SOLIDS INJ.)	TOTAL FLUID PUMPED		PROPS AND LIQUIDS INJECTED		
MAX. PRESSURE	AVG. PRESSURE	FINAL PUMP IN PRESSURE	OIL	WATER	TYPE	SIZE OR PURPOSE	AMOUNT
1100		3800			RMA	GAL	1000
5000		3800			ACID	GAL	1000
					A-130	GAL	20

DOWELL LOCATION: Lake Charles LA DOWELL ENGINEER: K. J. Fierro

CALL BACK	DATE	CUSTOMER REP. CONTACTED	CUSTOMER CONSIDERED SERVICE	<input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN	PROD. BEFORE TREATMENT TEST ALLOWABLE PROD. AFTER TREATMENT TEST ALLOWABLE
-----------	------	-------------------------	-----------------------------	--	---



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

103174

PRODUCING INTERVAL

8943 - 8957'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Discorbis 2A

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion; NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR: Gulf Oil Corporation; ADDRESS: P.O. Box 51327, Lafayette, La. 70501; LEASE NAME: VUA; Hayes U I; WELL NO.: 6

PARISH: Jefferson Davis; SEC. 19 TWP. 11S RGE. 5W; DATE PERMIT ISSUED: -; DATE SPUNDED: - DATE READY TO PRODUCE: -; TOTAL DEPTH: 10,450'; PSTD.: 8975'; GROUND ELEVATION: - CASING HEAD FLANGE ELEVATION: - DISTANCE FROM RKB TO CHF: -; DATE WELL TURNED INTO TANKS: - SINGLE, DUAL OR TRIPLE COMPLETION: Single; NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION; WAS WELL DIRECTIONALLY DRILLED? - WAS DIRECTIONAL SURVEY MADE? - WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? - DATE FILED: -; TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): - DATE FILED: -

CASING, LINER AND TUBING RECORD

Table with columns: CASING SIZE, HOLE SIZE, CASING WEIGHT, DEPTH SET, SACKS CEMENT, TEST PRESSURE, HOURS UNDER PRESSURE, DATE TESTED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR. Includes tubing size 2 3/8" and depth of tubing 8792'.

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 24; GAS VOLUME: 1550 MCF/DAY; CHOKE SIZE: 8/64; WELL STATUS: Flowing; TUBING PRESSURE: 3100 psig; CASING PRESSURE: Packer psig; GOR: 64,583; DS & W: 1/10; BHP (SHUT-IN): 4037 (calc.) psi; GRAVITY: 56.1; CONSERVATION AGENT MAKING GAUGE: Maurice Schmitt; COMPANY REPRESENTATIVE: Johnice Fruge; DATE GAUGED: 10-29-73

PLUG AND ABANDON (P&A) DATA

Table with columns: CASING SIZE, AMOUNT PULLED, CEMENT PLUGS (FROM, TO, SACKS, HOW PLACED), DATE WORK PERFORMED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR.

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: V. T. Jones, Jr. Title: Area Prod. Manager

* Data well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
1022-73	9-7-73	Go, Int.	Set thru tubing bridge plug at 10,291, dump sand and cement on top.
1022-73	9-12-73	Go, Int.	Perforate 10261-67'
1138-73	10-18-73	McCullough	Set cast iron bridge plug at 8985', dump 10' cement on top.
1138-73	10-22 & 10-23-73	McCullough	Perforate 8943-57'

List below all important Palaeofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPT. CONSERVATION

NOV - 6 1973

LAKE CHARLES

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

T

Well Name & No. VUA, Hayes U 1 No. 6 Sec. 19 T. 11S R. 5W
 Field Hayes Parish Jefferson Davis
 Permit Serial No. 103174 Work Permit No. 1138-73

Description of Work Set cast iron bridge plug at 8985' and dump
10' cement on top.
Perforate 8943-57'.

Sand & Reservoir To Be Tasted Discorbis 2A TD 10,450'

Operator Gulf Oil Corporation
 Address P. O. Box 51327
 City, State & Zip Lafayette, La. 70501

Permit Requested By *V. T. Jones, Jr.* Date 10-23-73
V. T. Jones, Jr.

Permit Authorized By *[Signature]* District _____ Date 10/24/73

See Instructions On Reverse Side

Form DM-4R Rev.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Corrected Report

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT

Re: Well Serial No.: 103174

Completed Flowing Operator: Gulf Oil Corporation
Recompleted Gas-Lifting Well Name: VII 6; Hayes II 1
Oil Pumping Well No.: 6, Sec. 19, Twp. 11S, Rge. 5W
Gas Shut-In Field Hayes
Parish Jefferson Davis

Date Completed or Recompleted 10-26-73 at _____ (a.m.) (p.m.)

COMPLETION DATA

Initial Production 24 BOPD Gas Volume 1550 MCF/Day

Tubing Pressure 3100 psig Casing Pressure Packer psig

Choke Size 8/64 Positive _____ Adjustable _____ B.S. & W. 1/10 %

Gas/Oil Ratio 64,583 CF/Bbl. Gravity 56.1 at 60° A. P. I.

Producing Depth: From 8943 Ft. to 8957 Ft. T. D. 10,450 Ft.

Name of Producing Sand: Discorbis 2A

*New Pool _____ *Old Pool _____ List Reason(s) for Pool Classification N/A - gas well

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for NONE barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes _____ No _____
29-E Unit Attached - Yes _____ No _____

DATE: _____

Gulf Oil Corporation
COMPANY

V. T. Jones, Jr.
COMPANY REPRESENTATIVE

Area Production Manager
TITLE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL		_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

DEPT. CONSERVATION

NOV - 1 1973

LAKE CHARLES

From - Comp. _____
COMPANY

(Signed) COMPANY REPRESENTATIVE

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate

Type Test: Comp. _____ Reomp. Retest _____ Regauge _____

Parish Jeff Davis Field Hayps

Company Gulf Oil Co. US Serial No. 103174

Well Name & No. VUC; Hayes Unit Well #6

Location: Sec. 19 Twp. 11E Rge. 5W Flowing Pump _____

Prod. Horizon Disc 2A Perf. Int. 8936 to 8950

Casing Setting: Size 7" @ 10271

5" liner @ 9751

Tubing Setting: Size 2 3/8" @ 4792 T.D. 10450

Date Completed 10-23-73 Date Gauged 10-29-73

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 3100 C. P. Pack Choke Size 8 /64th

Closing Moly 24.00 ft. in. @ 9:10 AM Time

Opening Moly 00.00 ft. in. @ 9:10 AM Time

Diff. 24.00 ft. in. 24 Hours (Time)

Tank No. Moly Tank Coef. 1.00

Bbls. per 24 Hrs. 24 Est. Bbls. per Day 24 net

Daily Gas Vol. 1550 M.C.F. G/O Ratio 64582/1

B.S.&W. .1 % Corrected Gravity 56.1 Deg. A.P.I.

Witnessed [Signature] Title [Signature]

Gauged by [Signature] Title Oil & Gas Ins.
Department of Conservation

District Office [Signature]

Remarks: 620" x 33" x 1 1/4" x 4"

F.P. Conn.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U 1 #6 Sec. 19 T. 11S R. 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 103174 Work Permit No. 496-75
Description of Work Set cast iron bridge plug at 9200', dump 9' cement
on top of plug.
Perforate 9156-9160'

Sand & Reservoir To Be Tested Disc 2C TD 10,450'

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, La. 70501

Permit Requested By [Signature] Date 5-20-75
for V.T. Jones, Jr.

Permit Authorized By [Signature] District L.C. Date 5/22/75
✓

See Instructions On Reverse Side

Form DM-4R Rev.



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

103174

PRODUCING INTERVAL

9156-9160

RESERVOIR (COMPANY SAND IDENTIFICATION)

Disc 2C

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion; NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS PA

OPERATOR Gulf Oil Corporation ADDRESS P. O. Box 51327 - Lafayette, LA 70501

LEASE NAME VUA; Hayes U1 WELL NO. 6

PARISH Jefferson Davis SEC. 19 TWP. 11S RGE. 5W DATE PERMIT ISSUED --

DATE SPUNDED DATE READY TO PRODUCE TOTAL DEPTH 10450 RSTD. 9191

GROUND ELEVATION N.A. CASING HEAD FLANGE ELEVATION N.A. DISTANCE FROM RKB TO CHF 16.2

DATE WELL TURNED INTO TANKS -- SINGLE, DUAL OR TRIPLE COMPLETION? Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? -- WAS DIRECTIONAL SURVEY MADE? -- WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? -- DATE FILED --

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) -- DATE FILED --

CASING, LINER AND TUBING RECORD

Table with 9 columns: CASING SIZE, HOLE SIZE, CASING WEIGHT, DEPTH SET, SACKS CEMENT, TEST PRESSURE, HOURS UNDER PRESSURE, DATE TESTED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR. Includes note '(Same as drill)'.

TUBING SIZE: 2 3/8 DEPTH OF TUBING: 9055 DEPTH OF PACKER(S): 9055

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 7 BOPOD GAS VOLUME 880 MCF/DAY CHOKE SIZE 16/64 WELL STATUS Flowing
TUBING PRESSURE 1750 psig CASING PRESSURE 1000 psig GOR 125714 BS & W Trace BHP @ SHUT-IN 2482 (calc.) psi
GRAVITY 56.1 °API @ 60°F CONSERVATION AGENT MAKING GAUGE -- COMPANY REPRESENTATIVE G. H. Balthrop DATE GAUGED 5-22-75

PLUG AND ABANDON (P&A) DATA

Table with 5 columns: CASING SIZE, AMOUNT PULLED, CEMENT PLUGS (FROM, TO, SACKS, HOW PLACED), DATE WORK PERFORMED, NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR.

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: [Signature] Title: Area Prod. Manager

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
496-75	5-16-75	Western	Set cast iron bridge plug at 9200', dump 9' cement on top
496-75	5-19-75	Western	Perforate 9156-9160'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WV Norm

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT

Re: Well Serial No.: 103174

Completed	<input type="checkbox"/>	Flowing	<input checked="" type="checkbox"/>	Operator:	<u>Gulf Oil Corporation</u>
Recompleted	<input checked="" type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	<u>VUA Hayes U 1</u>
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>6</u> , Sec. <u>19</u> , Twp. <u>11S</u> , Rge. <u>5W</u>
Gas	<input checked="" type="checkbox"/>	Shut-In	<input type="checkbox"/>	Field	<u>Hayes</u>
				Parish	<u>Jefferson Davis</u>

Date Completed or Recompleted 5-22-75 at _____ (a.m.) (p.m.)

COMPLETION DATA

Initial Production 7 BOPD Gas Volume 880 MCF/Day
 Tubing Pressure 1750 psig Casing Pressure 1000 psig
 Choke Size 16/64 Positive _____ Adjustable _____ B.S. & W. Trace %
 Gas/Oil Ratio 125,714 CF/Bbl. Gravity 56.1 at 60° A. P. I.
 Producing Depth: From 9156 Ft. to 9160 Ft. T. D. 10450 Ft.
 Name of Producing Sand: Disc 2C *Formerly #11 D2A*

~~XXXXXX~~ *Old Pool List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for None barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___
29-E Unit Attached - Yes ___ No ___

DATE: _____

Gulf Oil Corporation

COMPANY

[Signature]
COMPANY REPRESENTATIVE

Area Production Manager

TITLE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u> <u>Time of Test</u>	<u>Amount of Oil</u> <u>Produced</u>
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
TOTAL		_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY

(Signed) COMPANY REPRESENTATIVE

JUN 6 - 1975

LAKE CHARLES

Well File

R. T. SUTTON
COMMISSIONER

State of Louisiana



DEPARTMENT OF CONSERVATION
P. O. BOX 1767

LAKE CHARLES, LA 70601

July 14, 1975

*WVH
JTS 9/29*

Gulf Oil Corporation
P. O. Box 51327
Lafayette, LA 70501

RE: WELL NAME & NUMBER VU G; Hayes U 1 #6

FIELD Hayes

SERIAL NO. 103174

Gentlemen:

Our records indicate that the following indicated items have not been submitted to this office by the prescribed time:

WELL RECORD REPORTS

- 1. Casing Test — Form Csg. Test.
- 2. Well History & Work Resume Report (triplicate) — Form WH.
- 3. Plug & Abandon Report (triplicate) — Form P&A.
- 4. Work Application — Form DM-4R Rev.
- 5. Electric Logs (2-1" Order 29-B, Sec. IV.
- 6. Apparent Deviation (triplicate) Form AD.
- 7. Directional Survey (triplicate) — Order 29-B.
- 8. Application for amended permit — Form MD-10-R-A, and fee if required. To amend _____
- 9. Surveyed unit plats (Order No. _____) (Submit to Baton Rouge Office).
- 10. Authority to transport (quadruplicate)(Submit to Baton Rouge Office) Form R-4.
- 11. Application for dual completion or recompletion and related data (triplicate) Form ADC, Order 29-C.
- 12. Weekly Progress or Drill Report - required on all permitted wells until completed or abandoned - Order 29-B.

WELL ALLOWABLE REQUIREMENTS

- 13. Completion or Recompletion Report (triplicate) — Form Comp.
- 14. Potential Report — Form SD M-2, (gauged by Department personnel).
- 15. Acreage Assignment Plats (triplicate) — Order 29-F.
- 16. Gas Purchaser Nominations from Gas Purchaser — Order 29-F, Sec. 2.
- 17. Request for change of allowable — Order 29-B.
- 18. Oil Well Potential Report (duplicate) — Form DM-1-R (3-72).
- 19. Gas Well Deliverability Tests (duplicate) — Form DT-1.

REMARKS: Well Recompleted from D2A reservoir to D2C reservoir 5/22/75.
Please advise status.

Please submit the above noted items as soon as possible to the District Office, unless otherwise denoted, so that our records will be completed.

Yours very truly,

H Walker
HARMON E. WALKER
District Engineer

Gulf Oil Company - U.S.

PRODUCTION DEPARTMENT
LAFAYETTE AREA

V. T. Jones, Jr.
MANAGER

July 23, 1975

P. O. Box 51327 O. C. S.
Lafayette, Louisiana 70501

Mr. W. C. Wilhite, District Manager
Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana 70601

RE: VUA; Hayes Unit 1 No. 6
Hayes Field
Jefferson Davis Parish, Louisiana

Dear Sir:

The subject well was recently recompleted in the Discorbis 2C Sand. In accordance with your request, two copies of the acreage allocation plat which includes all of the 1280 acre Hayes Voluntary Unit, is attached. It is our opinion that the Discorbis 2C reservoir is confined to our lease.

Also in accordance with your request, we are requesting a State Potential test and we want to thank you for bringing this oversight to our attention.

Our records are not clear as to the designation of the Hayes Unit No. 1 wells. The subject well, for instance, has also been referred to as VUC; Hayes Unit #1 Well No. 6. It is our belief that the subject designation is correct. Please advise us which is correct.

If additional information is needed, please let us know.

Yours very truly,


V. T. Jones, Jr.

MEG:mrn

Attachment



A DIVISION OF GULF OIL CORPORATION

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. _____ Recomp. Retest _____ Regauge _____

Parish Cadacheu. Field Hayes

Company Gulf Oil Co Serial No. 103174

Well Name & No. W.H. Hayes Unit 1 # 6

Location: Sec 19 Twp. 115 Rge. 9W Flowing Pump _____

Prod. Horizon Disc 2C Perf. Int. 9156 to 9160

Casing Setting: Size 7 @ 10450

Tubing Setting: Size 2 @ 9055 T.D. 9191

Date Completed 8-2-75 Date Gauged 8-8-72

Acidize with _____ gals. Elev. of Derr. Floor 16120

TEST DATE

T.P. 750 C.P. 0 Choke Size 8 /64th

Closing TK Gge. 0000 ft. _____ in. @ 10:00 AM Time

Opening TK Gge. 0000 ft. _____ in. @ 12:00 PM Time

Diff. 0 ft. 0 in. 2 1/2 Hours (Time)

Tank No. Meter Tank Coef. 1.000

Bbls. per 2 1/2 Hrs. 0 Est. Bbls. per Day 0

Daily Gas Vol. 740 M.C.F. G/O Ratio 0

H.S. & W. 0 % Corrected Gravity 0 Deg. A.P.I.

Witnessed [Signature] Title Prod. Supt.

Counted by [Signature] Title _____
Department of Conservation

District Office Lake Charles

Remarks: 620 # @ 8"

4 x 1 1/4 OP

Std Chart 100 # @ 100"

05-76

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. _____ Recom. Retest _____ Regauge _____

Parish Jeff Davis Field Hayes

Company Gulf Oil Corp. Serial No. 103174

Well Name & No. Hayes Unit 1 Well #6

Location: Sec 19 Twp. 11^S Rge. 5^W Flowing Pump _____

Prod. Horizon _____ Perf. Int. 9156 to 9160

Casing Setting: Size 7" @ 10450

Tubing Setting: Size 2 3/8 @ 9250 T.D. 10450

Date Completed 6-16-77 Date Gauged 6-21-77

Acidize with _____ gals. Elev. of Dcrr. Floor _____

TEST DATE

T. P. 1200 C. P. Pack Choke Size 1 1/2 /64th

Closing TR Gge. Water 16.00 ft. _____ in. @ 9 PM Time

Opening TR Gge. Water 00.00 ft. _____ in. @ 9 PM Time

Diff. 16.00 ft. _____ in. 2 1/2 Hours (Time)

Tank No. 1000 Tank Coef. 1.00

Bbbs. per 24 Hrs. 16 Est. Bbbs. per Day 16 NAT

Daily Gas Vol. 680 M.C.F. G/O Ratio 42.500/1

B.S.&W. 96 % Corrected Gravity 50.3 Deg. A.P.I.

Witnessed L.H. Williams Title Prod. Supervisor

Gauged by Thomas Schmidt Title Oil & Gas Inspr
Department of Conservation

District Office Lake Charles

Remarks 6 1/2" x 1 1/2" x 1" x 1"

Flg. Conn.



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

103174

PRODUCING INTERVAL
9156-9160'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Disc 2C

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR
Gulf Oil Corporation

ADDRESS
P.O. Box 51327 OCS Lafayette, La. 70505

WELL NAME
VUH; Hayes U1

WELL NO.
6

PARISH
Jefferson Davis

SEC. 19 TWP. 11S RGE-5W

DATE PERMIT ISSUED
-

DATE SPUNDED
-

DATE READY TO PRODUCE
6/16/77

TOTAL DEPTH
10,450'

PBTD.
9,200'

GROUND ELEVATION
9.47

CASING HEAD FLANGE ELEVATION
16.2

DISTANCE FROM RKB TO CHF
16.2'

DATE WELL TURNED INTO TANKS
6/16/77

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

DATE FILED
-

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)
-

DATE FILED
-

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
Same-as Drill								
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 9050'			DEPTH OF PACKER(S): 9055'			

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 16	BCPD 5500'	GAS VOLUME 680	MCF/DAY	CHOKE SIZE 16/64"	WELL STATUS Flowing
TUBING PRESSURE 1200	psig	CASING PRESSURE -	psig	COR 42,500/1	BS & W 96
GRAVITY 50.3	'API@60°F	CONSERVATION AGENT MAKING GAUGE M. Schmidt	COMPANY REPRESENTATIVE L. H. Williams	BHP - (SHUT-IN) 3900 (calc) psi	DATE GAUGED 6/21/77

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: *L. H. Williams* T. Jones, Jr. Title: Area Production Manager

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

CONSERVATION DEPT.
 JUN 30 1977
 LAKE CHARLES

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.O.C. USE ONLY		

DISTRICT Lake Charles

CODE NUMBERS: <u>27</u> <u>4439</u> <u>2264</u> <u>103174</u>	DATE <u>June 28, 1977</u>	<input checked="" type="checkbox"/> 1 - ON-SHORE 2 - INTERMEDIATE 3 - OFF-SHORE SEC. <u>19</u> T <u>11S</u> R <u>5W</u>
PARISH <u>Jefferson Davis</u>	FIELD <u>Hayes</u>	DOC ORDER NO. <u>29B & E</u>
OPERATOR <u>Gulf Oil Corporation</u>	WELL NAME <u>VUC: Hayes U1</u>	NO. <u>6</u> SERIAL NO. <u>103174</u>
RESERVOIR <u>Disc 2C</u>	COMPLETION DATE <u>6/16/77</u>	TIME <u>7</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Well back on Prod. - No change in Well Name or Perforations

COMPLETION DATA:

* TYPE COMPLETION <input checked="" type="checkbox"/> 1 - ORIG. COMP. 2 - RE-COMP.	PRIMARY PRODUCT <input checked="" type="checkbox"/> 1 - OIL 2 - GAS 3 - DRY GAS	PRIMARY PRODUCT CHANGE? <input checked="" type="checkbox"/> 1 - YES 2 - NO	PRODUCING METHOD <input checked="" type="checkbox"/> 1 - FLOWING 2 - GAS LIFT 3 - PUMPING 4 - SHUT IN
* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/>	INITIAL PROD. <u>16</u> <u>BCPD</u> <u>80PPD</u>	GAS VOLUME <u>680</u> MCF/DAY	FLOWING TUBING PRESSURE <u>1200</u> PSIG
CHOKE SIZE <u>16</u> <u>64"</u> <input checked="" type="checkbox"/> 1 - POSITIVE 2 - ADJUST	SHUT-IN TUBING PRESSURE <u>-</u> PSIG	CASING PRESSURE <u>-</u> PSIG	GOR <u>42,500/1</u> CF/BBL
PERFORATIONS <u>9156-9160'</u>	BS & W <u>96</u> %	GRAVITY <u>50.3</u> API AT 60°F	B.P.T.D. <u>9200'</u> TOTAL DEPTH <u>10,450'</u>

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR - BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

V.T. Jones, Jr.
SIGNATURE
Gulf Oil Corporation
OPERATOR
Area Production Manager
TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
_____	_____ M. to _____	M.	_____ Barrels
TOTAL			_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

CONDEPT.
JUN 30 1977
W. CHARLES

OPERATOR
Form - Comp.

(Signed) OPERATOR REPRESENTATIVE

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 #6 Sec 19 T 11S R 5
Hayes Parish Jeff Davis
Well Serial No. 103174 Work Permit No. 282-80
Description of Work Spot 315' cmt. plug 200' above upper perms. Top of
plug @ 8740', spot cmt. plug 3156 - 2956', spot 30' plug to
surface. Cut csg. below plow depth and weld plate on top
to P. A.

Land & Reservoir To Be Tested TD 10,450

Operator Gulf Oil Corporation
Address P. O. Box 51327, O.C.S.
City, State & Zip Lafayette, LA 70505

Permit Requested By E. H. Sheffield E. H. Sheffield Date 3/17/80

Permit Authorized By W. L. C. District L. C. Date 3/18/80

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 282-80

WELL SERIAL NO. 103174
DATE WORK FINISHED (MM-DD-YY) 5/12/80

W.D. Williams Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hogew Parish Jeff. Davis Sec. 19 Twp 11-5 Rge. 5-W
Operator Buff Oil Co. Well Name VUA; Hogew Unit-1 Well No. 6
Total Depth 10,450 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>10 3/4</u>	<u>None</u>	<u>Squeeze perf.</u>	<u>9152-2000'</u>	<u>30</u>	<u>Seaward - Pump</u>
302	<u>7"</u>	<u>3066'</u>	<u>7700'</u>	<u>7500'</u>	<u>40</u>	<u>Seaward - Pump</u>
303	<u>tubing</u>	<u>7700'</u>	<u>3166'</u>	<u>2960</u>	<u>80</u>	<u>Seaward - Pump</u>
304			<u>35'</u>	<u>5'</u>	<u>15</u>	<u>" "</u>

Mud Record: Weight 10 SW. Viscosity _____

Remarks: Cut 10 3/4 pipe 4' below ground level and weld 1/2 Steel plate on top. Verified plugs #2 & #3 By tagging w/ pipe
This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS _____

Buff Oil Corporation
OPERATOR
P.O. by Seaward Well Service, Inc
Lee Roy Belsire
REPRESENTATIVE

(Signed)



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.
103174

PRODUCING INTERVAL

RESERVOIR (COMPANY SAND IDENTIFICATION)

Plug and Abandon

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: if not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET		PRODUCT <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RECOMP. OR P & A M O Y 5/12/80
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> RECOMPLETION	<input checked="" type="checkbox"/> P & A				

OPERATOR Gulf Oil Corporation	CODE 2264	ADDRESS P. O. Box 51327, Lafayette, LA 70505
---	--------------	---

WELL NAME VUA; Hayes U1	WELL NO. 6
-----------------------------------	---------------

PARISH Jefferson Davis	SEC. 19 TWP. 11S RGE. 5W	DATE PERMIT ISSUED 3/18/80
----------------------------------	--------------------------	-------------------------------

DATE SPUNDED M O Y 7/2/64	DATE READY TO PRODUCE*	TOTAL DEPTH 10,450	PSTD.
---------------------------------	------------------------	-----------------------	-------

GROUND ELEVATION 9.47	CASING HEAD FLANGE ELEVATION 9.47	DISTANCE FROM RKB TO CHF 16.2
--------------------------	--------------------------------------	----------------------------------

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
-----------------------------	--	---

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
---------------------------------	------------------------------	--	------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)	DATE FILED
--	------------

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
101									
102									
103									
104									
105									

TUBING SIZE: DEPTH OF TUBING: DEPTH OF PACKER(S): 9055'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
BOPD	MCF/DAY	CF/BBL	1/64"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	B2BW
psig	psig	psig	BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
"API 60" F	psig			

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		
10-3/4	0	Sqz. perf	9152-60	30	Pump	5/12/80	LeeRoy Belaire
7"	3066'		7700	7500	40	Pump	LeeRoy Belaire
			3166	2960	80	Pump	LeeRoy Belaire
			35	5	15	Pump	LeeRoy Belaire

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: E. H. Sheffield Title: Area Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

* State Inspector unable to be present

WORK RESUME

List below all work performed under Offices of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
282-80	5/12/80	Seaboard	Plug and Abandon

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

5:10 PM '80

Mr. Henry Hoffman, Dist. Mgr.
P. O. Box 4097
1206 Tunnel Blvd.
Houma, La. 70360

Mr. Hugh McDonald, Dist. Mgr.
122 St. John St. - Room 214
Monroe, La. 71201

Mr. Frank J. Fava, Jr. Dist. Mgr.
315 Audubon St.
P. O. Box 51285
Lafayette, La. 70505

Mr. W. J. Clark, Dist. Mgr.
325 Loyola Ave.
307 La. St. Office Bldg.
New Orleans, La. 70112

AUG 26

Mr. Wm. C. Wilhite, Dist. Mgr.
3520 Patrick Street
Lake Charles, La. 70602

Mr. B. F. Anderson, Dist. Mgr.
960 Jordan Street
P. O. Box 3250
Shreveport, La. 71103

RE: SERIAL NO. 103174
Parish Jefferson Davis
Field Hayes
Operator Gulf Oil Corp.
Well Name VVA; Hayes U1
Well No. 6

Dear Sir:

Attached are copies of document(s) for the above noted well.

- Casing record on original serial number _____ and re-entry serial number _____ do not agree.
- Well history does not show casing information.
- Per _____ (copy attached) this well has _____ inch casing. However, the well history does not report this size casing.
- We do not have a copy of the well history in our files. Please furnish.
- We do not have a copy of the original well history in our files. Please furnish.
- Plug and abandon report does not indicate a surface plug. Is this well considered plugged and abandoned?
- _____
- At what depth is top of _____ liner?

WH indicates this well was P&A 5-12-80. Please let Mr. Ray have a copy of the P&A report for our files.

Please recheck the item(s) noted above and advise. Forward information or your reply to the attention of Mrs. Rosalie Miles. Thank you for your assistance.

AW

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 105169

VUA; Hayes U1 No. 6-D

(Dual w/ SN 103174)

Permit Date: 9/17/1964

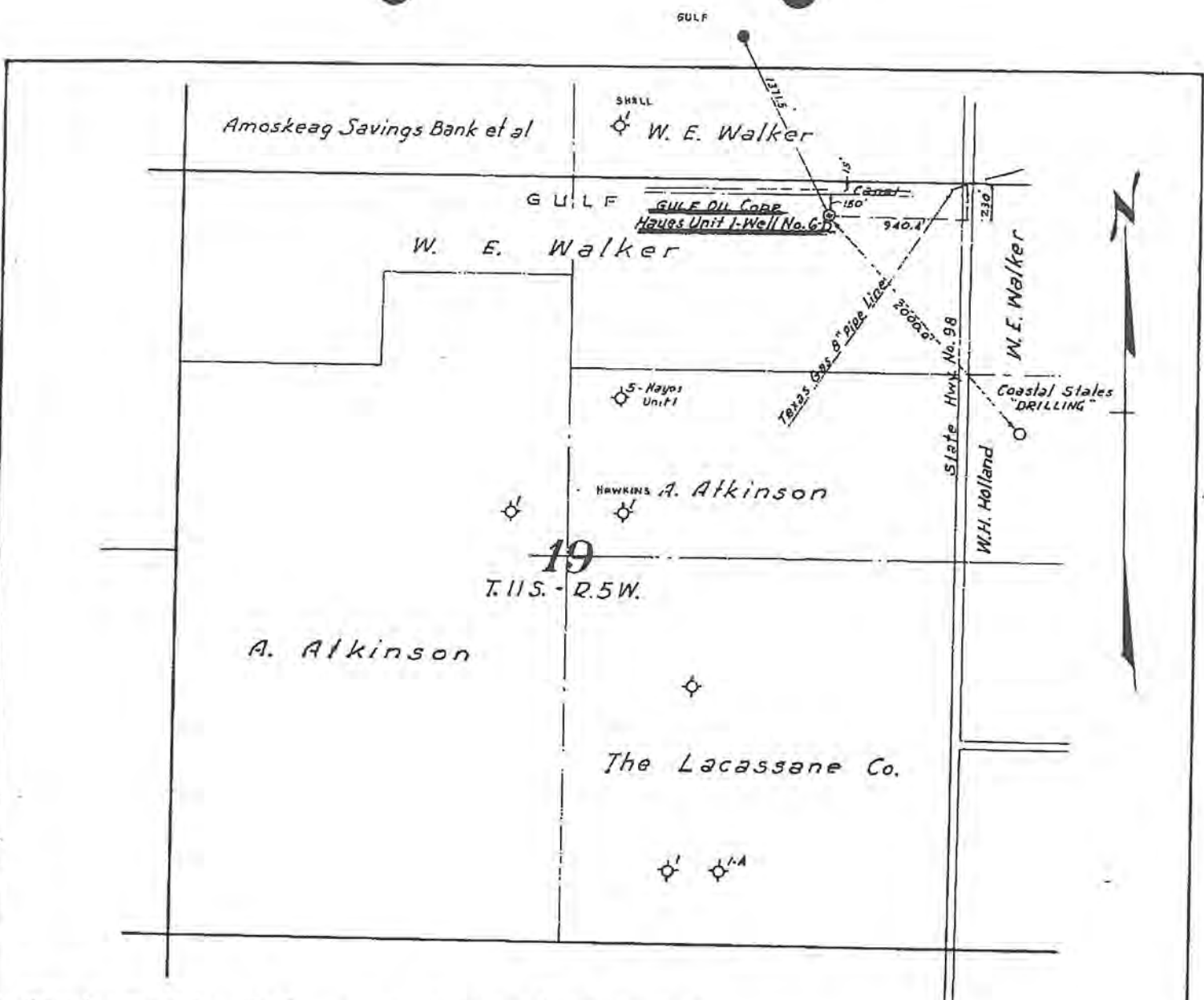
Status: 30

Status Date: 5/12/1980

Hayes Field

Sec 19, Twn 11S, Rge 5W

Calcasieu Parish, La.



WELL LOCATION - GULF OIL CORPORATION - Hayes Unit 1-Well No. 6-D
 Beginning at the Northeast corner of section 19, T.11S.-R.5W, thence
 South 230 ft. along East line of section, thence West 940.4 ft. to the
 location. Ground Elev. 6.6

We hereby certify that we staked the above well location as
 shown, June 16, 1964. F. Shutt's Sons - Civil Engineers

Fred N. Shutt
 FRED N. SHUTTS REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING No. 79



RECEIVED
 AUG 19 1964
 DEPARTMENT OF MINERALS
 LAKE CHARLES

GULF OIL CORPORATION
 WELL LOCATION - HAYES UNIT 1 - WELL No. 6-D
 IN SECTION 19, T. 11 S. - R. 5 W.
 JEFFERSON DAVIS PARISH LOUISIANA
 Scale: 1"=1000'
 June 3, 1964
 Revised June 16, 1964
 F. SHUTTS' SONS - CIVIL ENGINEERS - LAKE CHARLES, LA.

W. H. H. H.



DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO.	105169
PRODUCING INTERVAL	9532' - 9542'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Heterostegina Sand

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion or recompletion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR: Gulf Oil Corporation ADDRESS: Box 1327 OCS, Lafayette, Louisiana

LEASE NAME: Hayes Unit 1 WELL NO.: 6-D

PARISH: Jefferson Davis SEC. 19 TWP. 11S RGE. 5W DATE PERMIT ISSUED: 9-17-64

DATE SPUCED: 7-2-64 TOTAL DEPTH: 10450' FBTD: 10406'

GROUND ELEVATION: CASING HEAD FLANGE ELEVATION: DISTANCE FROM RKS TO CHF:

DATE WELL TURNED INTO TANKS: SINGLE, DUAL OR TRIPLE COMPLETION: Dual NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? No WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? No DATE FILED: 8-18-64

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): Schlumberger Sonic DATE FILED: 8-18-64

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HRS. UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
16"	Drive	Pipe	69'					
10-3/4"	15"	40.5	3055'	1000	1900	1/2	7-4-64	W.A. Blasingame
7"	9-7/8"	29.0	9997'	1000	2000	1/2	7-20-64	W.A. Blasingame
(5m. Liner)	6"	18.0	10450' - 9751'	150			7-26-64	
TUBING SIZE: 2-3/8"		DEPTH OF TUBING: 9470.40'		DEPTH OF PACKER (S): 10192' (Top of Packer)				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 145 BOFPD GAS VOLUME: 7054 MCF/DAY CHOKE SIZE: 18/64 WELL STATUS: Flowing

TUBING PRESSURE: 2960 PSIG CASING PRESSURE: Packer PSIG GOR: 48649/1 SS & W: 8.0 BHP - (SHUT-IN): 5159 PSI

GRAVITY: 52.3 *API/60°F CONSERVATION AGENT MAKING GAUGE: -- COMPANY REPRESENTATIVE: J.H. Graham DATE GAUGED: 8-13-64

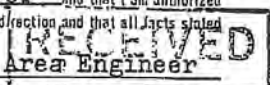
PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature: *J.H. Graham* Title: Area Engineer



OCT 23 1964
DEPARTMENT OF CONSERVATION
LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LC #267	7-27-64	McCullough	Perforate 9532' to 9542'

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

100% water
On Sec 19
1071 @
App 9/17

WELL COMPLETION OR RECOMPLETION REPORT

105169

Lake Charles DISTRICT

Re: Well Serial No.: Applied For

Completed <input checked="" type="checkbox"/>	Flowing <input checked="" type="checkbox"/>	Operator: <u>Gulf Oil Corporation</u>
Recompleted <input type="checkbox"/>	Gas-Lifting <input type="checkbox"/>	Well Name: <u>Hayes Unit 1</u>
Oil <input type="checkbox"/>	Pumping <input type="checkbox"/>	Well No.: <u>6-D</u> , Sec. <u>19</u> , Twp. <u>11S</u> , Rge. <u>5W</u>
Gas <input checked="" type="checkbox"/>	Shut-In <input type="checkbox"/>	Field <u>Hayes</u>
		Parish <u>Jefferson Davis</u>

Date Completed or Recompleted 8-13-64 at 10:40 (a.m.) (~~6:00 AM~~)

COMPLETION DATA

Initial Production 145 BOPD Gas Volume 7054 MCF/Day
 Tubing Pressure 2960 psig Casing Pressure Packer psig
 Choke Size 18/64" Positive Adjustable B.S.&W. 8.0 %
 Gas/Oil Ratio 48649 CF/Bbl. Gravity 52.3 at 60° A. P. I.
 Producing Depth: From 9532 Ft. to 9542 Ft. T. D. 10450 Ft.
 Name of Producing Sand: Heterostegina Sand

*New Pool *Old Pool List Reason(s) for Pool Classification _____

Previous Production

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes _____ No _____
29-E Unit Attached - Yes _____ No _____
DATE: _____

GULF OIL CORPORATION

COMPANY

R. J. Brant

COMPANY REPRESENTATIVE

Area Engineer

TITLE

RECEIVED
AUG 21 1964
DEPARTMENT OF MINERALS
LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.--	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
	_____ M. to _____ M.	_____ Barrels
TOTAL		_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY (Signed) COMPANY REPRESENTATIVE

Gulf Oil Corporation

LAFAYETTE PRODUCTION AREA

August 18, 1964

P. O. Box 1327
Oil Center Station
Lafayette, Louisiana

Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana

Re: Hayes Unit 1, Well #6
Hayes Field
Jefferson Davis Parish

Gentlemen:

Attached is J. H. Shuman "Special Account" Check No. 971 dated August 18, 1964, in the amount of \$125.00 furnished to cover fee for permit to Dually Complete the subject well which was drilled by authority of Permit #88196 bearing Serial No. 103174 dated June 11, 1964.

Also attached are Department of Conservation Form MD-10-R, in duplicate, and plats, in triplicate, showing the location and other pertinent data regarding this well. In compliance with Department of Conservation Order No. 29-C, Form A.D.C.-1, in duplicate, and Electric Logs, in triplicate, of the subject well are submitted.

We wish to produce this well from the Heterostegina Sand from 9532' to 9542' and from the Marginulina Howei Sand from 10327' to 10342'.

Should the Department of Conservation find our request in order, please mail permit, Form MD-13-R, to the undersigned, P. O. Box 1327 OCS, Lafayette, Louisiana.

Yours very truly,



R. F. Bronte - Area Engineer

WRM/vg

Attachments



State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 8/19/64

To: Baton Rouge Office
From: Lake Charles District
Att'n: Fritz Spencer

Enclosed herewith please find application from Gulf Oil Corporation
for permit to dual their
Hayes Unit #1 No. 6-D Zone: Het & Marg. Howel,
Hayes Field, Jefferson Davis Parish.

Also enclosed please find:

Check No. 971 in the amount of \$ 125.00

Well Location Plat XXX

Well Location Certification XXX

Form A. D. C. XXX

Electric Log # XXX

Schematic Diagram XXX

Applicable Department of Conservation Order No. 29-B,C,&E Pending Hearing
Docket No.

Remarks & Recommendations:

Recommend approval. Routine dual completion application.

Yours very truly,

By: _____
District Manager
W. C. WILHITE

cc: Geological Survey *

WCW:jt

LT-1

FORM NO. 15 R
STATE OF LOUISIANA
DEPT. OF CONSERVATION

DISTRICT OFFICE COPY

PERMIT \$100.00

Multiple Zone Processing

Send To

L.C. #1
Box #105169

Date

~~FEEL COMPLETION~~ 7/21/64

Parish

JEFFERSON DAVIS

PERMIT TO DRILL FOR MINERALS

Field

BAVES

Operator

GULF OIL CORPORATION

Address

P.O. Box 1287

City & State

LAFAYETTE, LOUISIANA --- OCS

Well Name

HAYES UNIT #1 No. 6-D

Location

SEC. 10, T11N R10E

230' S ALONG THE E/4 & 610.0' W OF THE NE/4 OF SEC 10

Serial No.

F. T. D. 10450

Zone or Reservoir of Proposed Completion

NEPESSEMINA SAND

Applicable Department of Conservation Order

etc

COMMISSIONER

ISSUING AUTHORITY

89400

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #154

WORK PERMIT

PERMIT TO Sq. & Perf. DATE Nov. 9, 1964
PARISH Jeff. Davis FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS Box 1327 CCS, Lafayette, La.
WELL NAME Hayes Unit #1 No. 6-DSEC19 T. 115R 5W
WELL PERMIT SERIAL No. 105169 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze off perf. 9532 to 9542'
and perf. 8994 to 9000'.

TD 10,50'

PERMIT REQUESTED BY R. F. BROWN
Company Representative

AUTHORIZED BY W. C. White
WILLIAM C. WHITE
Jeff. Davis, La.
District Office

Willow ✓

M. Cullough Tool Company

EASTERN DIVISION

P. O. Box 2575, Houston 1, Texas
405 McCarty Drive - Telephone OR 2-2461

Service Order and Delivery Receipt No. E 58142

Date 11-1-54

TERMS AND CONDITIONS: McCullough Tool Company is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Payment: Net cash 15th of month following invoice date. 6% interest will be charged on overdue accounts.

Service and/or Equipment Ordered _____

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Gulf Oil Corp By [Signature] Customer's Authorized Representative

Charge to GULF OIL Corp - 11701 Customer's Order No. (5111)

Mailing Address _____
Well Name and Number HAYES-UNIT #1 W#6 D County Waller State TX

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
	<u>For TAT pump 7" ... 8986 TO 8992</u>	
	<u>24 Jet holes</u>	

REC

Total: _____

For other charges refer to Ticket No. _____

Served by: _____

Truck No. _____

District _____

The above described service and/or material has been received.

Customer: _____

By [Signature] Date 11-1-54
Customer's Authorized Representative

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

*11/2/64
adv 11/8/64
Plats attached
WO Pat
Hamm
US Norm 2500 day
eff 11/28*

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles

DISTRICT

Re: Well Serial No.: 105169

Completed	<input type="checkbox"/>	Flowing	<input checked="" type="checkbox"/>	Operator:	Gulf Oil Corporation		
Recompleted	<input checked="" type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	Hayes Unit #1		
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	6-D	Sec. 19	Twp. 11S, Rge. 5W
Gas	<input checked="" type="checkbox"/>	Shut-In	<input type="checkbox"/>	Field	Hayes		
				Parish	Calcasieu		

Date Completed or Recompleted 11-23-64 at 2:00 (XXXX) (p.m.)

COMPLETION DATA

Initial Production 72 BOPD Gas Volume 5500 MCF/Day
 Tubing Pressure 3320 psig Casing Pressure Packer psig
 Choke Size 14/64" Positive Adjustable B.S. & W. 0 %
 Gas/Oil Ratio 76400 CF/Bbl. Gravity 56.4 at 60° A. P. I.
 Producing Depth: From 8994 Ft. to 9000 Ft. T. D. 10450 Ft.
 Name of Producing Sand: 2nd Discorbis

*New Pool *Old Pool List Reason(s) for Pool Classification

Previously Penetrated

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

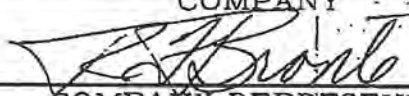
DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___
29-E Unit Attached - Yes ___ No ___

DATE: _____

Gulf Oil Corporation

COMPANY



COMPANY REPRESENTATIVE

Area Engineer

TITLE

LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY

(Signed) COMPANY REPRESENTATIVE

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. Recomp. _____ Retest _____ Regauge _____

Parish Jeff Davis Field Hayes

Company Hayes Oil Corp Serial No. 105169

Well Name & No. Hayes Unit #1, W-6-D

Location: Sec 19 Twp 15 Rge 5W Flowing Pump _____

Prod. Horizon Dianbic Perf. Int. 8994 to 9000

Casing Setting: Size 5" 11# @ 10,450

Tubing Setting: Size 2" @ 8931 T.D. 10,450

Date Completed 11/23/64 Date Gauged 1/12/65

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 3500 C. P. 0 Choke Size R29 /64th

Closing TK Ggc. 15 Bbls in. @ 5 Time

Opening TK Ggc. 1 Bbls in. @ 1 Time

Diff. 14 Bbls in. @ 4 Hours (Time)

Tank No. metered Tank Coef. -

Bbls. per 14 Hrs. 4 Est. Bbls. per Day 84 net

Daily Gas Vol. 5500 M.C.F. G/O Ratio 65476


B.S.&W. 7 % Corrected Gravity 56.4 Deg. A.P.I.

Witnessed J. H. Sule Title _____

Gauged by Richard L. Pomeroy Title _____
Department of Conservation

Office Lake Charles

Remarks: 4x2" 840#153"

 OFFICE OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT	FIELD Hayes SERIAL NO. 105169 PRODUCING INTERVAL 8994'-9000' (Disc 2B) Squeezed RESERVOIR (COMPANY BAND IDENTIFICATION)
---	--

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES <input type="checkbox"/> NEW WELL <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> P & A	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input checked="" type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	PRODUCT <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RECOMP. OR P & A M D Y 7-23-71
---	---	--	--	--

OPERATOR Gulf Oil Corporation	CODE 2264	ADDRESS P. O. Box 51327 Lafayette, LA 70505
---	---------------------	---

WELL NAME VUA; Hayes Unit 1	WELL NO. 6-D
---------------------------------------	------------------------

PARISH Jefferson Davis	SEC. 19 TWP. 11S RGE. 5W	DATE PERMIT ISSUED 7-19-71
----------------------------------	---	--------------------------------------

DATE SPUNDED M D Y 7-2-64	DATE READY TO PRODUCE*	TOTAL DEPTH 10,450'	PBD. 10,406'
--	------------------------	-------------------------------	------------------------

GROUND ELEVATION NA	CASING HEAD FLANGE ELEVATION NA	DISTANCE FROM RRB TO CHF NA
-------------------------------	---	---------------------------------------

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION? Dual	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
-----------------------------	---	---

WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
--	---	--	------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) Schlumberger Sonic	DATE FILED 8-18-64
---	------------------------------

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					

TUBING SIZE: _____ DEPTH OF TUBING: _____ DEPTH OF PACKER(S): _____

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
	BOPD	SCF/DAY	CF/SBL	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
psig	psig	psig	BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
"API 60" F	psig			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: M. B. Mankin Title: R. H. Charitat Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
759-7, 1971	7-8-71 7-10-71	Halliburton -----	Cement squeeze perf. 8994' - 9000'. Tubing pulled & recompleted as a single. Well #6 producing.

List below all important Paleozoic or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

COOPERATION DEPT.

AUG 2 1971

LAKE CHARLES

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit 1 No. 6-D Sec. 19 T. 11S R. 5W
Field Hayes Parish Calcasieu
Permit Serial No. 105169 Work Permit No. 757-71
Description of Work Cement squeeze perforations 8994-9000'

Sand & Reservoir To Be Tested TD 10,450

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, Louisiana 70501

Permit Requested By R. F. Bronte Date 7-14-71
R. F. Bronte

Permit Authorized By W. L. L... District L.C. Date 7/19/71

See Instructions On Reverse Side

Form DM-4R Rev.

FORM MD-15-R
STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DISTRICT OFFICE COPY
Amend Well Name

NO. A-C
AMENDED PERMIT (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 105169 Date February 15, 1973
Parish Jefferson Davis Field Hayes

Operator Gulf Oil Corporation
Address P.O. Box 51327
City & State Lafayette, Louisiana 70501
Well Name VII A; Hayes II 1 # No 6-D

Location of Well: Sec. 19 T. 11S R. 5W

Location Same

*Formerly: Hayes Unit #1

DEPT. CONSERVATION

FEB 20 1973

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order _____

R. T. Sutter
COMMISSIONER

W. L. ...
ISSUING AUTHORITY

LAKE CHARLES

W. H. C. Harris

STATE OF LOUISIANA
OFFICE OF CONSERVATION

NOTIFICATION OF TEMPORARILY INACTIVE WELL TO BE OMITTED FROM MONTHLY PRODUCTION REPORTS

Conservation District Lake Charles Code No. 31
 Field Hayer Code No. 4439
 Operator Gulf Oil Corp. Code No. 2264
 Well Name VVA Hayer Unit Code No. 1855
 Well No. 6-5 Serial No. 105169
 Authorized Transporter Western Crude Oil, Inc.
 Form R-4 Approval Date August 18, 1969
 Well Classification -- Oil Gas

This is the only well that we operate in this field and our name should be removed from your check list.

We have other producing wells in this field.

I certify that the above well has become temporarily inactive since production reported for the month of Dec 1969, with no stock remaining on hand and request cancellation of the Form R-4, Operator's Certificate of Compliance and Authorization to Transport Oil from Lease.

Executed this the 12 day of July, 19 69
Gulf Oil Corp. for M. P. Martel Area Engineer
 (Company or Operator) (Affiant) (Title)

INSTRUCTIONS

Complete the above form in triplicate. Mail original and one copy to Office of Conservation, Oil and Gas Division, P. O. Box 44275, Capitol Station, Baton Rouge, Louisiana 70804 to the attention of Production Audit Section. Mail second copy to the appropriate Conservation District Manager.

If additional copies of this form are needed, please send your request to the above address to the attention of Administrative Services Section, specifying number needed.

Well Name & No. VUA; Hayes UI #6 D Sec. 19 Twp. 11S R. 5
 Parish Hayes Jeff. Davis
 Serial No. 105169 Work Permit No. 282-80
 Description of Work Spot 315' cut plug 200' above upper perfor. Top of
plug @ 8240', spot cut plug 3156' - 2956', spot 30' plug to
surface. Cut esp. below plow depth and weld plate on top
to P.A.
 Sand & Reservoir To Be Tested TD 10,450
 Operator Gulf Oil Corporation
 Address P.O. Box 51327, O.C.S.
 City, State & Zip Lafayette, LA 70505
 Permit Requested By E.H. Sheffield E. H. Sheffield Date 3/17/80
 Permit Authorized By (Signature) District L.C. Date 3/15/80

See Instructions On Reverse Side Form DM-48 Rev.

OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 282-80 WELL SERIAL NO. 105169
 DATE WORK FINISHED (MM-DD-YY) 5/12/80
Lake Charles DISTRICT
 (Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff. Davis Sec. 19 Twp. 11-S Rge. 5-W
 Operator Bull Oil Co. Well Name VUA; Hayes Unit-1 Well No. 6D
 Total Depth 10,450 Condition of Well Depleted

- CHECK APPROPRIATE BOX*
- 29 DRY HOLE
 - 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	10 3/4	None	Squeeze perf.	9156-6000'	30	Seaboard - Pump
302	7"	3066'	7700'	7500'	40	Seaboard - Pump
303	tubing	7700'	3166'	2960'	80	Seaboard - Pump
304			35'	5'	15	" "

Mud Record: Weight 10 SW. Viscosity _____

Remarks: Cut 10 3/4 pipe 4' below ground level and weld 1/2 steel
plate on top. Verified plugs #2 & #3 by tagging w/ pipe.
 This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS _____
Bull Oil Corporation
 OPERATOR
P: A by Seaboard Well Service, Inc
Lee Roy Belaire
 (Signed) REPRESENTATIVE

OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO

105169

PRODUCING INTERVAL

RESERVOIR (COMPANY SAND IDENTIFICATION)

Plug and Abandon

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	5/12/80
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 33 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input checked="" type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input checked="" type="checkbox"/> OTHER		

OPERATOR: Gulf Oil Corporation CODE: 2264 ADDRESS: P. O. Box 51327, Lafayette, LA 70505

WELL NAME: VUA; Hayes U1 WELL NO: 6D

PARISH: Jefferson Davis SEC: 19 TWP: 11S ROC: 5W DATE PERMIT ISSUED: 3/18/80

DATE SPUNDED: 7/2/64 DATE READY TO PRODUCE: --- TOTAL DEPTH: 10,450 PSTD: ---

GROUND ELEVATION: 9.47 CASING HEAD FLANGE ELEVATION: 9.47 DISTANCE FROM RSB TO CNF: 16.2

DATE WELL TURNED INTO TANKS: --- SINGLE, DUAL OR TRIPLE COMPLETION?: Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLER? --- WAS DIRECTIONAL SURVEY MADE? --- WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? --- DATE FILED: ---

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): --- DATE FILED: ---

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOUSING UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
			FROM	TO					
101									
102									
103									
104									
105									

TUBING SIZE: --- DEPTH OF TUBING: --- DEPTH OF PACKER: 9055'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: --- GAS VOLUME: --- GOR: --- CHOKER SIZE: --- PRODUCING METHOD: ---

FLOWING TUBING PRESSURE: --- SHUT-IN TUBING PRESSURE: --- CASING PRESSURE: --- WATER PRODUCTION: --- BSW: ---

GRAVITY: --- BHP (SHUT-IN): --- COMPANY REPRESENTATIVE: --- DATE GAUGED: ---

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
10-3/4	0	Sqs. perf	9152-60	30	Pump	5/12/80	LeeRoy Belaire
7"	3066'		7700 7500	40	Pump	5/12/80	LeeRoy Belaire
			3166 2960	80	Pump	5/12/80	LeeRoy Belaire
			35 5 15	15	Pump	5/12/80	LeeRoy Belaire

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: E. H. Sheffield Title: Area Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

* State Inspector unable to be present

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
282-90	5/12/90	Seaboard	Plug and Abandon

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

May 15, 1991

TO: MARIE GILCREASE, Well Status Section

FROM: GERARD LEBLANC, Manager, Lafayette District Office

SUBJECT: UPDATE OF STATUS CODES
LAFAYETTE DISTRICT OFFICE

Please amend the status codes on the following wells as indicated below:

JENNINGS FIELD - ACADIA PARISH

Chevron Arnaudet #005D (Serial #144601) ST: 22 TO: 30
effective 11-2-87 *NOTE: An operator change and well name
change is being filed with the PERMIT SECTION on this well
(copy attached) [PLUG AND ABANDON REPORT ATTACHED]

HAYES FIELD - JEFFERSON DAVIS PARISH

VUA;Hayes U1 #6D (Serial #105169) ST: 22 TO: 30
effective 5-12-80 [plug and abandon report and WH attached]

DEEP LAKE FIELD - CAMERON PARISH

14900 SUA;SL 2353 #2D (Serial #097750) ST: 22 TO: 30
effective 5-21-84 [plug and abandon report and WH attached]

WEEKS ISLAND FIELD - IBERIA PARISH

Provost-Cyr Unit #6D (Serial #074091) ST: 22 TO: 30
effective 4-23-75 [plug and abandon report attached]
Well History attached

Provost Cyr Unit #7D (Serial #075986) ST: 22 TO: 30
effective 1-27-66 [plug and abandon report attached]

GEL:jcl

Encls.

cc: Kate Craig/Well Files - Baton Rouge, La.

cc: F J Boudreaux, Petr Engr Div Mgr - Baton Rouge, La.

WELL FILES

Operational Complaint # 66

11/30/1988

Flynn Energy Corporation

Tryvest, Inc

Gulf Oil Corp.

SN 105071

SN 105169

SN 149089

SN 151672

SN 203737

SN 207800

SN 208909

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation
Operations Division

Facility Code 195048	Serial Number	Date 2-9-88	Operator Sam Graham ()
Lease Name UWA HAYES #1 / JEFFDAVIS		Address EXPLORATION - 3510 CAUSEWAY BLVD -	
Location (Sec, T, R/Parish) 20-11-SW / CALCASIEU		METairie, LA -	
Field HAYES ()	Phone () -		
COMPLIANT: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Contact

- A. INSPECTION REASON**
 50 Periodic 52 Reinspection 62 Complaint
- B. FACILITY TYPE**
 Single lease Multi-lease
 Commingled (permit no. _____)
 Oil Gas Both
- C. WELL SITE**
1. IDENTIFICATION
 OK
 34 Deficiency (see narrative)
 2. CONDITION
 OK
 56 Deficiency (see narrative)
- D. TANK BATTERY**
1. IDENTIFICATION
 OK
 35 Deficiency (see narrative)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or gutter system
 OK
 38 Deficiency (see narrative)
 3. BLEEDERS
 OK
 49 Deficiency (see narrative)
 4. PIPELINE SALES VALVES
 OK (Transporter: TANK TRUCK)
 48 Deficiency (see narrative)
 5. B S & W VALVES
 OK
 47 Deficiency (see narrative)
 6. MECHANICAL ARRANGEMENT
 OK
 58 Deficiency (see narrative)
 7. PRODUCTION CONFIGURATIONS
 Meters
 Gas By pass Sealed Resettable
 Oil By pass Sealed Resettable
 Lact unit
 OK
 61 Deficiency (see narrative)
 8. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK
 40 Deficiency (see narrative)
 9. VENTING OF STORAGE TANKS
 OK
 46 Deficiency (see narrative)
 10. FIRE HAZARD
 OK
 45 Deficiency (see narrative)
 11. POLLUTION
 None
 44 Deficiency (see narrative)

For Office Use

OK. 3/25/88 SPN

Primary Violation

- E. SALTWATER DISPOSAL**
 METHOD:
 Operator injection (attach Class II Insp. Rep. Form UIC-7)
 Community injection (Verify Form UIC-13)
 Commercial (Facility name: _____)
 Discharge to natural drainage (permit no. _____)
- F. EXISTANT PITS**
 NO
 YES (attach Form UIC-18 w/assigned no.)
- NARRATIVE

E. WATER IS BEING
STORED IN HOLDING TANK
THEN BEING PICK UP BY
TANK TRUCKS GOING TO
BELL CITY DISPOSAL

THE OPERATOR'S REPRESENTATIVE IN AFIXING HIS SIGNATURE TO THIS INSPECTION REPORT SHALL SERVE ONLY TO DOCUMENT THEIR WITNESS TO THE PROCEEDINGS RELATING TO THE COMPLETION OF SAID DOCUMENT.

OPERATOR'S REPRESENTATIVE

 DNR-OC AGENT

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 151672	Date 4-10-88	Operator FINN ENERGY ()
Lease Name A. ATKINSON #3	Address 515 S. Calledge Rd Ste 280	
Location Sec 19 : T 11 : R 5 :	Lafayette La 70503	
Parish JEFF DAVIS	Phone (318) 233-7808	
Field Hayes ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: TANK TRUCK
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

This lease is good

cont.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

 Operator's Representative

 Conservation Enforcement Agent

Review Date 5/31/88 by SPM
 Disposition OK N/C _____ P/V _____

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 195098	Date 6-27-88	Operator GERHAM LTD. ()
Lease Name HAYES UNIT #1		Address 3510 N. CAUSEWAY AVE
Location Sec 20 : T 11 : R 5 :		NEW ORLEANS, LA 70002
Parish JEFF DAVIS	Phone (318) 232-9109	
Field HAYES ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: Tank truck
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

Lease is in good
cond. well is not flowing

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

[Signature]
Conservation Enforcement Agent

Review Date <u>7/25/88</u> by <u>SM</u>
Disposition <u>OK</u> N/C P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 6-29-88	Operator FLYNN ENERGY CORP ()
Lease Name Walker Prop. #1		Address 515 S. College Rd.
Location Sec 19: T 11: R 5W		LACAYENNE, LA - 70503
Parish Jeff Davis	Phone (318) 233 - 7808	
Field HAYES ()	Contact WAYNE LADDY	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

- 1. IDENTIFICATION
 OK Deficiency (see remarks)
- 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

- 1. IDENTIFICATION
 OK Deficiency (see remarks)
- 2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
- 3. BLEEDERS
 OK Deficiency (see remarks)
- 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: Tank truck
- 5. B S & W VALVES
 OK Deficiency (see remarks)
- 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
- 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
- 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

This lease is
clean & in good cond.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

[Signature]

Conservation Enforcement Agent

Review Date	7/25/88	by	SM
Disposition	OK	N/C	P/V

For Office Use

OPERATIONAL COMPLAINT

DNR/Office of Conservation
Inter - divisional

Received from: <i>EPA</i>	Log No. <i>0066</i>	
Address <i>via Fritz Spenser</i>	Logged in by: <i>Shile</i>	Time/Date <i>8/15/88 / 3:00</i>
	Assigned to: <i>Laf. / by Clark</i>	
Phone ()-	Time/Date <i>N/A</i>	<input checked="" type="checkbox"/> Verbal <input type="checkbox"/> Report <input type="checkbox"/> Both

A. Complaint Type

- | | |
|--|---|
| <input checked="" type="checkbox"/> Lease facility
<input type="checkbox"/> tank battery <input checked="" type="checkbox"/> production pit
<input type="checkbox"/> flowline <input type="checkbox"/> protection well
<input type="checkbox"/> injection well <input type="checkbox"/> injection line
<input type="checkbox"/> other (specify) _____
<input type="checkbox"/> Commercial facility (specify) _____
<input type="checkbox"/> Class I injection well
<input type="checkbox"/> Other (specify) _____ | <input type="checkbox"/> Drilling site
<input type="checkbox"/> ring levee <input type="checkbox"/> reserve pit
<input type="checkbox"/> well construction
<input type="checkbox"/> operational provisions
<input type="checkbox"/> other (specify) _____ |
|--|---|

B. Interviewer Comments

severely noncompliant production pits in field

C. Investigators Preliminary Complaint Assessment

operator in field.

Thomas C. Hoffpauis

Manga, Inc.

Flynn Energy Corp.

Trquest. - (reported pit)

Report to follow yes no attached

Facility code / Serial no.	Operator <i>see above</i>
Well lease name	Address
Parish	
Location Sec. T. R.	Phone
Field	Contact

D. Referral to Another Agency (Specify person notified, agency, date)

E. Disposition of Complaint

- Pending future action (specify) _____
- Resolution by phone report letter Date _____
-
-



Pit ID# 10 P 092
FOR OFFICE USE ONLY

UIC-15

PRODUCTION PIT NOTIFICATION

TYPE OR PRINT

1. Operator Name: Tryvest, Inc. Operator Code: 5729
 Address: One Lakeside Plaza
Suite 801 Contact: Stephen W. Krajicek
Lake Charles, LA 70601 Phone: (318) 436-5704
2. Pit Facility or Lease Name and/or Identification: Bessie Gragg No. 1
3. Well Name and Number of the Nearest Well:
Bessie Gragg No. 1 Serial No.: 166331
4. Field: Hayes Field Code: 4439
5. Sec 17, Twp 11S, Rge 5W, Parish: Calcasieu
6. Location description of center of pit (approximate distance and direction from section lines or from identified well -- draw location sketch on back, if helpful):
South 275' and East 1200' from Northeast Corner of Section 17.
7. Type of Pit: Produced Water Test Washout Burn
 Natural Gas Processing Plant Compressor Station Emergency
 Other (explain) _____
8. Dimensions: Length: 30 ft., Width: 25 ft., Average Depth: 4 ft.
9. Type of liner (if applicable):
 Natural Clay Soil-Additive Mixture Recompact Clay
 Manufactured: Manufacturer _____
 Liner Style/Model # _____
 Combination of: _____
 Other: _____
10. Check one of the following:
 N THIS IS A NEW PIT TO BE CONSTRUCTED. I certify that this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. Upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met.
 E THIS IS AN EXISTING PIT TO BE USED. I certify that by January 20, 1989, this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After conforming to the requirements, upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met, unless this pit has subsequently been closed.
 C THIS IS A PIT TO BE CLOSED. I certify that this pit will be closed by January 20, 1989, according to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After closure and upon request, I will be prepared to supply documenting evidence (lab results, receipts, photos, etc.) that this pit was permanently closed according to the requirements of Subparagraphs 2.6 and 2.7.

 (Signature of Responsible Party)
Stephen W. Krajicek

 (Print or Type Name)

10-23-84

 (Date)

 President

 (Title)

In Compliance Yes No.

DATE 10-4-85

LOUISIANA OFFICE OF CONSERVATION
INSPECTION & ENFORCEMENT DIVISION
INSPECTION REPORT-LAND

Periodic
Reinspection
Requested By _____

Field 4439 Hayes Rt 1/Box 12 Lake Arthur, La. 70549
Operator 292 Thomas C. Hoffmann 318-774-2694
Lease VVA Hawkins - Hayes No. 3 Well(s) 97657
Part 27 Jeff. Davis District No. BC Sec. 20; T 11-S; R 5-W

- 1. WELL IDENTIFICATION Yes No
- 2. TANK BATTERY: Identified Yes No
Vessels Identified Yes No
 Firewall Retaining None
 Bleeder none
 Pipeline Seals
 BS&W Seals
 Vented
 Mechanical Arrangement

- 7. PRODUCTION EQUIPMENT
 One Well Oil Gas
 Multi-Well
 Single Lease
 Multi-Lease
 Commingling
 Flowing off prod.
 Gas Lift
 Pump
 Downhole Pump
 Water Flood
 In Situ Combustion
 Line Heater
 High Pressure Separator
 Low Pressure Separator
 Fluid Knock-Out
 Dehydrator
 Heater Treater
 Gun Barrel
 Compressor
 LACT Unit

- 3. SALT WATER DISPOSAL
Well Identified Yes No
 Pit
 Hauled
 Approved Natural Drainage

- 4. PITS Size 75' X 150'
 Active Emergency
Depth of Oil 0 Inches
Freeboard 36 Inches
Seepage Quantab No. _____

- 5. POLLUTION none
 Salt Water Oil

- 6. METERS Sealed Resettable
 Oil By-Pass
 Gas no By-Pass
 Salt Water

Manifold Identified Yes No
Transporter-Oil? ?
Gas G.P.P.R.

REMARKS: ~~This well~~ This lease has been sealed several years back. Both seal can not be read. The well is still off prod. but ~~is~~ ready to go on prod. If when the well makes any sp it will be hauled for disposal. The emergency pit will be back fill be for the year is out. The R4 + R5P was pulled.

2-250 BOST.

I & E INSPECTOR H. J. Negot DISTRICT INSPECTOR _____ DATE 10-4-85

Gentlemen:
This report from the Agent from the Office of Conservation that inspected your facility identified above, indicates your facility is NOT in compliance with the rules of the Office of Conservation. Please inform this Department within twenty (20) days of your plans to bring your facility into compliance. The inspector will reinspect your lease in twenty one (21) days. At this time if the violations have not been corrected, or we have not recieved your letter stating your program to correct the violation(s), your tank(s) will be sealed and consideration will be given to the suspending the Form R-4 for the lease.





LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 207800	Date 11-21-88	Operator FIYU ENERGY CORP. (1798)
Lease Name A. ATKINSON #2		Address 515 S. College RD
Location Sec 19 : T 11 : R 5 :		LAF - LA - 70505
Parish JEFF DAVIS		Phone (318) 233-7804
Field HAYES	(4439)	Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # **0066**

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

D-2 Ring level around tanks will not hold 100% capacity of tanks -

NOTE: OTHER THAN D-2. THE LEASE IS CLEAN & IN GOOD COND.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative
 Conservation Enforcement Agent

Review Date **12/8/88** by **SM**
 Disposition ___ OK ___ **N/C** ___ P/V **(2)**

For Office Use

11/21/88 Dan ham.

(C) 0066

12/15/88

T-1

P-1

D-2B

P230

307

f/ym. 3.

APRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:12/14/88

207800 Date Effective 99/99 Paid (N)

erial

027 Parish JEFFERSON DAVIS

4439 Field HAYES

1798 Operator Flynn Energy Corporation

Address 1605 W. Pinhook Road

Suite 201

City/State Lafayette, La Zip Code 70508

3 207800 LUW A ATKINSON Well Number 002 Stripper N

Well Name A ATKINSON Report Indicator 0 Method Changed WH-1

Location 019/ 11S/ 05W

emarks ()

()

()

cc Order Payment Log No. 00000000

IP Printer (0050) Function ()

(247) XMIT



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

November 30, 1988

MEMORANDUM

TO: Gerard E. LeBlanc, Lafayette District Manager

FROM: William J. Clark III, Petroleum Engineer Division Manager

RE: OPERATIONAL COMPLAINT # 0066

Deficient Surface Impoundments
in Hayes Field

Please arrange for field inspections to be conducted on the production facilities operated by the following operators:

Flyn Energy Corporation

Tryvest, Inc.

Gulf Oil Corp.

Attached for your convenience are applicable readouts with instructions for Mr. Durham.

William J. Clark, III

WJCIII:sdm
attachment

cc: Complaint File

DEPARTMENT of CONSERVATION

MEMORANDUM

Date: December 2, 1988

TO: W. J. Clark, III, Petroleum Engineer Division Manager

FROM: Gerard E. LeBlanc, Manager Lafayette District *grl*

SUBJECT: Operational Complaint #0066
Your Memorandum 11/30/88
Hayes Field

After reviewing our records, the following information should answer the inquiries in your recent memorandum without the need of a reinspection of certain facilities in the Hayes Field.

Flynn Energy Corporation
CAM 1 RA SUA; A Atkinson B #003-Alt. (Serial #151672)
An inspection was conducted on November 21, 1988 and forwarded to Baton Rouge. A copy of this inspection report is attached.

Tryvest, Inc.
CIB H RA SUA; Gragg #1 (Serial # 166331)
The well was plugged and abandoned on February 8, 1988.

Gragg #1 Production Pit
The operator (Charles Reeves) reports that the pit was closed prior to February 1988. Operators report to follow.

Gulf Oil Company
VUA; Hayes U1 #6D (Serial # 105169)
This well is a status 22 well. The VUA; Hayes U1 #6 (Serial # 103174) was plugged and abandoned on 5/12/80 (copy of P & A report attached).

Please advise if you will require any additional information.

*anomalous production facility
Mango sub facility
inspecting
Germond*

still no site inspection

ok - no site inspection

007 2 03.04
05.01



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

November 30, 1988

MEMORANDUM

TO: Gerard E. LeBlanc, Lafayette District Manager

FROM: William J. Clark III, Petroleum Engineer Division Manager

RE: OPERATIONAL COMPLAINT # 0066

Deficient Surface Impoundments
in Hayes Field

Please arrange for field inspections to be conducted on the production facilities operated by the following operators:

Flyn Energy Corporation

Tryvest, Inc.

Gulf Oil Corp.

Attached for your convenience are applicable readouts with instructions for Mr. Durham.

A handwritten signature in cursive script, reading "Bill Clark", written over a horizontal dashed line.

William J. Clark, III

WJCIII:sdm
attachment

cc: Complaint File

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

make pit inspection or determine if pit has been close.

Pit was closed prior to plugging ~~to~~ of this well
Per telephone conversation with owner of Tryvest, INC (Charles Reeves) on 12/1/88.

Richard Hudson

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:11/30/88
166331 Date Effective 99/99 Paid (N)
Serial
010 Parish CALCASIEU
4439 Field HAYES
5729 Operator Tryvest, Inc.
Address One Lakeside Plaza
Suite 801
City/State Lake Charles, LA Zip Code 70601
2 602987 LUW CIB H RA SUA;GRAGG Well Number 001 Stripper N
Well Name CIB H RA SUA;GRAGG Method Changed P&A
Location 017/ 11S/ 05W Report Indicator 0
Remarks ()
()
()
Doc Order Payment Log No. 00000000
TIP Printer (0050) Function ()
(247) XMIT

PAFDL FIELD 4439 OPERATOR 5729 SINGLE OPER Y/N (Y) (971477)

FIELD	OPER	SERIAL	ST	PAK	WELL NAME	LOW	WELL NO	SEC	TWN	RNG
4439	5729	166331	30	010	CIB H RA SWA;GRAGG	602987	001	017	11S	05W
4439	5729	971477	30	010	Bill Gragg SWD	000000	001	017	11S	05W



Pit ID# 10 P 092
FOR OFFICE USE ONLY

UIC-15

PRODUCTION PIT NOTIFICATION

TYPE OR PRINT

1. Operator Name: Tryvest, Inc. Operator Code: 5729
Address: One Lakeside Plaza
Suite 801 Contact: Stephen W. Krajicek
Lake Charles, LA 70601 Phone: (318) 436-5704

2. Pit Facility or Lease Name and/or Identification: Bessie Gragg No. 1

3. Well Name and Number of the Nearest Well: Bessie Gragg No. 1 Serial No.: 166331

4. Field: Hayes Field Code: 4439

5. Sec 17, Twp 11S, Rge 5W, Parish: Calcasieu

6. Location description of center of pit (approximate distance and direction from section lines or from identified well -- draw location sketch on back, if helpful):
South 275' and East 1200' from Northeast Corner of Section 17.

7. Type of Pit: Produced Water Test Washout Burn
 Natural Gas Processing Plant Compressor Station Emergency
 Other (explain) _____

8. Dimensions: Length: 30 ft., Width: 25 ft., Average Depth: 4 ft.

9. Type of liner (if applicable):
 Natural Clay Soil-Additive Mixture Recompact Clay
 Manufactured: Manufacturer _____
Liner Style/Model # _____
 Combination of: _____
 Other: _____

10. Check one of the following:
- THIS IS A NEW PIT TO BE CONSTRUCTED.** I certify that this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. Upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met.
 - THIS IS AN EXISTING PIT TO BE USED.** I certify that by January 20, 1989, this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After conforming to the requirements, upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met, unless this pit has subsequently been closed.
 - THIS IS A PIT TO BE CLOSED.** I certify that this pit will be closed by January 20, 1989, according to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After closure and upon request, I will be prepared to supply documenting evidence (lab results, receipts, photos, etc.) that this pit was permanently closed according to the requirements of Subparagraphs 2.6 and 2.7.

Stephen W. Krajicek
(Signature of Responsible Party)
Stephen W. Krajicek
(Print or Type Name)

10-23-86
(Date)
President
(Title)

Determine status of VUA: Hayes U1 # 6 p

APRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:11/30/88

105169 Date Effective 99/99 Paid (N)

erial
010 Parish CALCASIEU
4439 Field HAYES
2264 Operator Gulf Oil Corp.
Address P.O. Box J - Section 724

City/State Concord, CA Zip Code 94524
3 105169 LUW VUA: HAYES U1 Well Number 006D Stripper N
Well Name VUA: HAYES U1 Report Indicator 0 Method Changed UPDT
Location 019/ 11S/ 05W
emarks ()
()
()

oc Order Payment Log No. 00000000
IP Printer (0050) Function ()
(247) XMIT

AFUL FIELD 4439 OPERATOR 2264 SINGLE OPER Y/N (Y) (970427)

ELD	OPER	SERIAL	ST	PAR	WELL NAME	LUW	WELL NO	SEC	TWN	RNG
439	2264	027488	30	010	HAYES UNIT 1	000000	001	018	11S	05W
439	2264	029986	29	027	THE LACASSINE CO INC	000000	001-A	019	11S	05W
439	2264	045305	30	010	HAYES UNIT 1	000000	003	017	11S	05W
439	2264	062229	29	027	UNITED LIFE & ACC INS	000000	001	009	11S	05W
439	2264	064644	30	010	CIB HAZZ SUA;EFFIE HEBERT	000000	001	008	11S	05W
439	2264	067928	29	010	EFFIE HERBERT ET AL A	000000	001	007	11S	05W
439	2264	068978	29	027	HAYES LBR INC ET AL GAS UN	000000	001	008	11S	05W
439	2264	074797	30	010	HAYES UNIT 1	000000	004	018	11S	05W
439	2264	097351	03	027	HAYES UNIT 1	000000	006	019	11S	05E
439	2264	103174	30	027	VUA;HAYES U1	103174	006	019	11S	05W
439	2264	105169	32	010	VUA; HAYES U1	105169	006D	019	11S	05W
439	2264	114349	30	010	CIB H RA SUA;RALPH WALKER	802987	001	008	11S	05W
439	2264	128241	30	027	VUA;HAYES U1	128241	007	020	11S	05W
439	2264	146553	30	027	VUA;HAYES U1	146553	008	019	11S	05W
439	2264	153121	29	027	VUA;HAYES U 1	000000	009	019	11S	05W
439	2264	970424	29	010	HAYES SALT WATER DISPOSAL	000000	001	018	11S	05W
439	2264	970427	29	010	HAYES UNIT 1 SWD	000000	002	018	11S	05W

make complete lease inspection

APRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:11/30/88
151672 Date Effective 99/99 Paid (N)
erial
027 Parish JEFFERSON DAVIS
4439 Field HAYES
1798 Operator Flynn Energy Corporation
Address 1605 W. Pinhook Road
Suite 201
City/State Lafayette, La Zip Code 70508
2 610024 LUW CAM 1 RA SUA;A ATKINSON B Well Number 003-ALT Stripper N
Well Name CAM 1 RA SUA;A ATKINSON Method Changed R-4
Location 019/ 11S/ 05W Report Indicator 0
emarks ()
()
()
oc Order Payment Log No. 00000000
IP Printer (0050) Function ()
(247) XMIT

AFUL FIELD 4439 OPERATOR 1798 SINGLE OPER Y/N (Y) (208909)

ELD	OPER	SERIAL	ST	FAR	WELL NAME	LOW	WELL NO	SEC	TWN	RNG
439	1798	151672	10	027	CAM 1 RA SUA;A ATKINSUN	610024	003-ALT	019	11S	05W
439	1798	203080	03	027	ALFONSO ATKINSON B	000000	001	019	11S	05W
439	1798	203737	10	027	VUB;A ATKINSON	203737	001	019	11S	05W
439	1798	205449	10	027	CAM 1 RA SUA;A ATKINSON B	610024	001	019	11S	05W
439	1798	206344	10	027	VUA;HAYES U1	206344	001	019	11S	05W
439	1798	207055	29	010	WALKER PROPERTIES	000000	002	018	11S	05W
439	1798	207800	10	027	A ATKINSON	207800	002	019	11S	05W
439	1798	208909	01	027	VUA;HAYES U1	000000	002	019	11S	05W

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. SP#109-88

WELL SERIAL NO. 166331
DATE WORK FINISHED (MM-DD-YY) 2/8/88

LAFAYETTE DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field HAYES Parish CALCASIEU Sec. 17 Twp. 11-S Rge. 5-W

Operator TRYVEST, INC. Well Name CIB H RASUA, GRASS Well No. 1

Total Depth 10,705' Condition of Well DEPLETED

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	7 5/8"	—	10,537'	10,312'	65	SQUEEZE / 2-2-88
302	7 5/8"	2,075	2,175'	1,975'	73	Displaced / 2-8-88
303	10 3/4"	DH	105'	05'	50	Displaced / 2-8-88
304						

Mud Record: Weight 9.0 Viscosity _____

Remarks: CUT & RECOVER ALL CSY. 4' BELOW GROUND LEVEL & WELD 1/2" STEEL PLATE

This work was done according to the Rules and Regulations of the Office of Conservation

[Signature]
WITNESS

TRYVEST INC.
OPERATOR

(Signed) [Signature] REPRESENTATIVE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 282-80

WELL SERIAL NO. 103174

DATE WORK FINISHED (MM-DD-YY) 5/12/80

W.D. Miller Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff. Davis Sec. 19 Twp 11-5 Rge. 5-W

Operator Gulf Oil Co. CODE Well Name VUA; Hayes Unit-1 Well No. 6

Total Depth 10,450 Condition of Well Depleted

CHECK APPROPRIATE BOX:

29 DRY HOLE

30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>10 3/4</u>	<u>none</u>	<u>Squeeze Plug</u>	<u>9152-6000'</u>	<u>30</u>	<u>Seaboard - Pump</u>
302	<u>7"</u>	<u>3066'</u>	<u>7700'</u>	<u>7500'</u>	<u>40</u>	<u>Seaboard - Pump</u>
303	<u>tubing</u>	<u>7700'</u>	<u>3166'</u>	<u>2960</u>	<u>80</u>	<u>Seaboard - Pump</u>
304			<u>35'</u>	<u>5'</u>	<u>15</u>	<u>" "</u>

Mud Record: Weight 10 SW. Viscosity _____

Remarks: Cut 10 3/4 pipe 4' below ground level and weld 1/2 steel plate on top. Verified plugs #2 & #3 by tagging w/ pipe

This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS _____

Gulf Oil Corporation
OPERATOR
P: A by Seaboard Well Service, Inc
Lee Roy Belsire
REPRESENTATIVE

(Signed)

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 203737	Date 11-21-88	Operator F14ND ENERGY CORP ()
Lease Name WATKINSON #1	Address SIS S - COLLEGE RD -	
Location Sec 19 : T 11 : R 5 :	LAF LA 70505	
Parish JEFF DAVIS	Phone (318) 233-7808	
Field HAYOZ ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

C-1 No E.D. Sign -
 E. long dead grass
 on ring levee around
 tanks - excessive amount
 of oil on ground by
 high pressure separator -
 F. oil leak on ground
 by high pressure sep. is
 discharging to natural
 drainage -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 151672	Date 11-21-88	Operator FLYNN ENERGY CORP - ()
Lease Name A ATKINSON #2	Address 515 College Rd -	
Location Sec 19: T 11: R 5:	LAE LA - 70505	
Parish JEFF DAVIS	Phone (318) 233-7804	
Field HAYES - ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

C-1 - NO DD SIGN -
 C-2 EXCESSIVE AMOUNT OF
 OIL & BORD RUN AROUND
 WELL HEAD -
 E LONG DEAD GRASS ON
 RING LEVER AROUND TANK
 F - DISCHARGE OF N.O.W.
 IS AROUND WELL HEAD -
 NOTE: THERE ARE
 2 PITS NEXT TO THIS
 LOCATION BUT THEY BELONG
 TO MARGO -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

APRMA W A R G S Y S T E M (AMENDED FERMI) (O DRILL) Date:12/01/80

serial 103176 Date Effective 03/11 Paid (0)

027 Parish JEFFERSON DAVIS
439 Field HAYES
2264 Operator Gulf Oil Corp.
Address P.O. Box 3 Section 720

City/State Concord, CA Zip Code 94520
103176 WUA VUA>HAYES UI
Well Name WUA>HAYES UI Well Number 006 Stripper 0
Location 0197 1157 03W Report and asterisk Method Changed
marks ()
()
()

at Order Payment Log No. 00000000

IP Printer (0050) Function ()
(247) XNIF

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 282-80

WELL SERIAL NO. 103174

DATE WORK FINISHED (MM-DD-YY) 5/12/80

W.D. Miller
Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayer Parish Jeff. Davis Sec. 19 Twp 11-5 Rge. 5-W

Operator Gulf Oil Co. CODE Well Name VUA; Hayer Unit-1 Well No. 6

Total Depth 10,450 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>10 3/4</u>	<u>none</u>	<u>Squeeze plug</u>	<u>9152-60' w/</u>	<u>30</u>	<u>Seaboard - Pump</u>
302	<u>7"</u>	<u>3066'</u>	<u>7700'</u>	<u>7500'</u>	<u>40</u>	<u>Seaboard - Pump</u>
303	<u>tubing</u>	<u>7700'</u>	<u>3166'</u>	<u>2960</u>	<u>80</u>	<u>Seaboard - Pump</u>
304			<u>35'</u>	<u>5'</u>	<u>15</u>	<u>" "</u>

Mud Record: Weight 10 SW. Viscosity _____

Remarks: Cut 10 3/4 pipe 4' below ground level and weld 1/2 steel plate on top. Verified plugs #2 & #3 By tagging w/ pipe
This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS

Gulf Oil Corporation
OPERATOR
P: A by Seaboard well service, Inc
Lee Roy Belaire
REPRESENTATIVE

(Signed)

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 151672	Date 11-21-88	Operator FLYNN ENERGY CORP - ()
Lease Name A ATKINSON #3	Address 515 College Rd -	
Location Sec 19: T 11: R 5:	LAC LA - 70505	
Parish JEFF DAVIS	Phone (318) 233-7808	
Field HAYES - ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

C-1 - NO DD SIGN -
 C-2 EXCESSIVE AMOUNT OF
 OIL & BORD RUN AROUND
 WELL HEAD -
 E LONG DEAD GRASS ON
 RING LEVER AROUND TANK
 F - DISCHARGE OF N.O.W.
 IS AROUND WELL HEAD -
 NOTE: THERE ARE
 2 PITS NEXT TO THIS
 LOCATION BUT THEY BELONG
 TO MARGO -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

APPROVAL SYSTEM (AMENDED PERMIT TO DRILL) Date: 12/01/85

Well No: 105169 Date Effective: 08/11 Field: (N)

Oil Parish: CALCASIEU
4407 Field: HAYES
2104 Operator: Gulf Oil Corp.
Address: P.O. Box J - Section 724

City/State: Concord, LA Zip Code: 90524

Oil Well Name: VUG, HAYES U1 Well Number: 0960 Driller: N
Location: 019/ 115/ 90W Report Indicator: 0 Method Changed: UP01

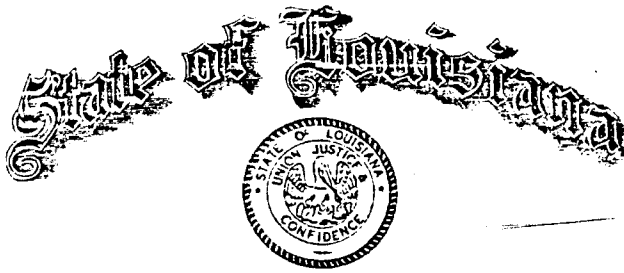
Remarks: ()
()
()

Log Order Payment Log No. 00000000

Dr. Printer: (0050) Function: ()
(247) XMS

FAFOL FIELD 4439 OPERATOR 1798 SINGLE OPER Y/N (Y) (208909)

FELD	OPER	SERIAL	ST	PAR	WELL NAME	LOW	WELL NO	SEC	TWN	RNG
4439	1798	151672	10	027	CAM 1 RA SUA;A ATKINSON	610024	003-ALT	019	11S	05W
4439	1798	203080	03	027	ALFONSO ATKINSON B	000000	001	019	11S	05W
4439	1798	203737	10	027	VUB;A ATKINSON	203737	001	019	11S	05W
4439	1798	205449	10	027	CAM 1 RA SUA;A ATKINSON B	610024	001	019	11S	05W
4439	1798	206344	10	027	VUA;HAYES U1	206344	001	019	11S	05W
4439	1798	207055	29	010	WALKER PROPERTIES	000000	002	018	11S	05W
4439	1798	207800	10	027	A ATKINSON	207800	002	019	11S	05W
4439	1798	208909	01	027	VUA;HAYES U1	000000	002	019	11S	05W



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

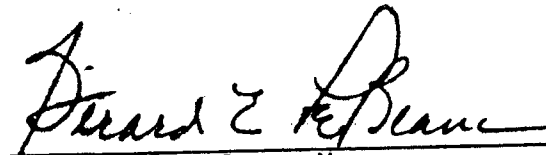
OFFICE OF CONSERVATION

Date 11-30-88

MEMORANDUM

TO: Mr. William J. Clark, III, Operations Manager
FROM: Mr. Gerard E. LeBlanc, Lafayette District Manager
SUBJECT: FLYNN ENERGY - HAYES FIELD

The well/field facility referenced above has been inspected.
The results of this inspection is reported on the attachment for your
information and your records.


Gerard E. LeBlanc, Manager
Lafayette District

GEL;rr

NARRATIVE REPORT

DNR/Office of Conservation
Operations Division

Serial Number 206344	Date 11-21-88	Operator FIYUN EXP-CO (1798)
Lease Name WALKER Prop- #1	Address 515 S. Colloque	
Location (Sec, T, R/Parish) 19-11-S	LAF. LA.	
Field HAYES (4439)	Phone (318) - 233-7808	
		Contact

R E M A R K S

Note: While I was inspecting
FIYUN'S FAC - I spoke with MR.
Bill Roark who is President of FIYUN-
Energy Corp. He told me he has
made a deal with MARGO INC.
to take over there lease & his
intent is to close pits & rework
well A. ATKINSON #2;

RECEIVED

NOV 29 1988

OFFICE OF CONSERVATION

LAFAYETTE, LOUISIANA

12/8/88

SN

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <u>200344</u>	Date <u>11-21-88</u>	Operator <u>FIYON ENERGY CORP (1798)</u>
Lease Name <u>WALKER Properties #1</u>	Address <u>SIS S college</u>	
Location <u>Sec 19: T 11: R 2</u>	<u>LAFAYETTE, LA</u>	
Parish <u>JEFF DAVIS</u>	Phone <u>(318) 233-7808</u>	
Field <u>HAYES (4439)</u>	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
3. BLEEDERS
 OK Deficiency (see remarks)
4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: _____
5. B S & W VALVES
 OK Deficiency (see remarks)
6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

This lease is
in good cond

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

Joe Durham
Conservation Enforcement Agent

Review Date 12/8/88 by SPM
Disposition OK N/C P/V

For Office Use



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

December 15, 1988

Flynn Energy Corporation
1605 W. Pinhook Rd., Suite 201
Lafayette, La. 70508

Re: OPERATIONAL COMPLAINT # 0066
NOTICE OF NONCOMPLIANCE

A. Atkinson # 2
Ser. No. 207800
Sec. 0019 T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

On November 21, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

Gentlemen:

D-2b

The containment structure for the production facility in question is inadequate. Same is to be reconstructed to provide containment for 100% of the total capacity of all permanent oil storage tanks.

Order 29-B, Section VIII, Subparagraph C


You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Flynn Energy Corporation
December 15, 1988
Page -2-

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation

A handwritten signature in cursive script, appearing to read "William J. Clark, III".

William J. Clark, III
Petroleum Engineer Division Manager

WJCIII, sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files



DECEMBER 13, 1988

*Bill - what instructions?
why? SS, 1/4/89*

MR. BILL WALTERS
LA. OFFICE OF CONSERVATION
P.O. BOX 44275
BATON ROUGE, LA 70804

RE: PIT CLOSURE
BESSIE GRAGG NO. 1 WELL
HAYES FIELD
CALCASIEU PARISH, LA.

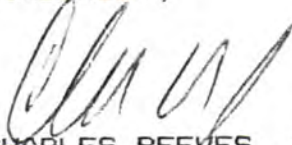
DEAR MR. WALTERS:

AS PER INSTRUCTIONS FROM MR. RICHARD HUDSON OF THE LAFAYETTE OFFICE OF CONSERVATION, THIS LETTER IS TO INFORM YOU THAT ON OR ABOUT NOVEMBER 15, 1987, TRYVEST, INC., IN ACCORDANCE WITH THE RULES AND REGULATIONS OF STATEWIDE ORDER NO. 29-B, CLOSED A CERTAIN PRODUCTION PIT LOCATED NEAR THE WELLBORE OF THE BESSIE GRAGG NO. 1 WELL, SERIAL NO. 166331.

PLEASE LET ME KNOW IF YOU SHOULD REQUIRE FURTHER INFORMATION.

WITH KINDEST REGARDS, I AM,

SINCERELY,


CHARLES REEVES, JR.

~~bgs~~

CC: RICHARD HUDSON
LAFAYETTE OFFICE

WELL FILE



DECEMBER 13, 1988

MR. BILL WALTERS ~~X~~
LA. OFFICE OF CONSERVATION
P.O. BOX 44275
BATON ROUGE, LA 70804

RE: PIT CLOSURE
BESSIE GRAGG NO. 1 WELL
HAYES FIELD
CALCASIEU PARISH, LA.

10P192 (?)

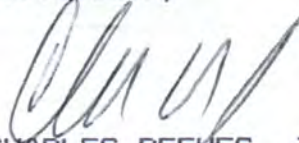
DEAR MR. WALTERS: ~~X~~

AS PER INSTRUCTIONS FROM MR. RICHARD HUDSON OF THE LAFAYETTE OFFICE OF CONSERVATION, THIS LETTER IS TO INFORM YOU THAT ON OR ABOUT NOVEMBER 15, 1987, TRYVEST, INC., IN ACCORDANCE WITH THE RULES AND REGULATIONS OF STATEWIDE ORDER NO. 29-B, CLOSED A CERTAIN PRODUCTION PIT LOCATED NEAR THE WELLBORE OF THE BESSIE GRAGG NO. 1 WELL, SERIAL NO. 166331.

PLEASE LET ME KNOW IF YOU SHOULD REQUIRE FURTHER INFORMATION.

WITH KINDEST REGARDS, I AM,

SINCERELY,


CHARLES REEVES, JR.

bgs

CC: RICHARD HUDSON
LAFAYETTE OFFICE

*field inspection
not received
on existant pit*

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:08/15/88
Serial 166331 Date Effective 99/99 Paid (N)
010 Parish CALCASIEU
4439 Field HAYES
5729 Operator Tryvest, Inc.
Address One Lakeside Plaza
Suite 801
City/State Lake Charles, LA Zip Code 70601
2 602987 LUW CIB H RA SUA;GRAGG Well Number 001 Stripper N
Well Name CIB H RA SUA;GRAGG
Location 017/ 116/ 05W Report Indicator 0 Method Changed P&A
Remarks ()
()
()
Doc Order Payment Log No. 00000000
TIP Printer (0050) Function ()
(247) XMIT

PAFOL FIELD 4439 OPERATOR 5729 SINGLE OPER Y/N (Y) (971477)

FELD	OPER	SERIAL	ST	PAR	WELL NAME	LUW	WELL NO	SEC	TWN	RNG
4439	5729	199551	30	010	CIE H RR SW:GR436	602987	001	017	113	05W
4439	5729	971477	30	010	Bill Gragg END	000000	001	017	113	05W



Pit ID# 10 P 092
FOR OFFICE USE ONLY

UIC-15

PRODUCTION PIT NOTIFICATION

TYPE OR PRINT

1. Operator Name: Tryvest, Inc. Operator Code: 5729
Address: One Lakeside Plaza
Suite 801 Contact: Stephen W. Krajicek
Lake Charles, LA 70601 Phone: (318) 436-5704

2. Pit Facility or Lease Name and/or Identification: Bessie Gragg No. 1

3. Well Name and Number of the Nearest Well: Bessie Gragg No. 1 Serial No.: 166331

4. Field: Hayes Field Code: 4439

5. Sec 17, Twp 11S, Rge 5W, Parish: Calcasieu

6. Location description of center of pit (approximate distance and direction from section lines or from identified well -- draw location sketch on back, if helpful):
South 275' and East 1200' from Northeast Corner of Section 17.

7. Type of Pit: Produced Water Test Washout Burn
 Natural Gas Processing Plant Compressor Station Emergency
 Other (explain) _____

8. Dimensions: Length: 30 ft., Width: 25 ft., Average Depth: 4 ft.

9. Type of liner (if applicable): Natural Clay Soil-Additive Mixture Recompact Clay
 Manufactured: Manufacturer _____
Liner Style/Model # _____
 Combination of: _____
 Other: _____

10. Check one of the following:

THIS IS A NEW PIT TO BE CONSTRUCTED. I certify that this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. Upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met.

THIS IS AN EXISTING PIT TO BE USED. I certify that by January 20, 1989, this pit will conform to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After conforming to the requirements, upon request, I will be prepared to supply documenting evidence (lab or engineering test data, receipts, photos, etc.) that the construction and liner requirements of Subparagraph 2.4 have been met, unless this pit has subsequently been closed.

THIS IS A PIT TO BE CLOSED. I certify that this pit will be closed by January 20, 1989, according to the requirements of Statewide Order 29-B, Section XV, Paragraph 2, as amended January 20, 1986. After closure and upon request, I will be prepared to supply documenting evidence (lab results, receipts, photos, etc.) that this pit was permanently closed according to the requirements of Subparagraphs 2.6 and 2.7.

Stephen W. Krajicek
(Signature of Responsible Party)

Stephen W. Krajicek
(Print or Type Name)

10-23-86
(Date)

President
(Title)



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

December 15, 1988

Flynn Energy Corporation
1605 W. Pinhook Rd., Suite 201
Lafayette, La. 70508

Re: OPERATIONAL COMPLAINT # 0066
NOTICE OF NONCOMPLIANCE

VUA; Hayes U1 # 2
Ser. No. 208909
Sec. 0019 T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

On November 21, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

Gentlemen:

C-1b

The existing wellsite on the Lease in question is not properly identified. A sign is to be posted at the wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

Order 29-B, Section II, Subparagraph D

D-1a

The tank battery is not properly identified. A sign is to be posted which reflects the current operator of record, lease name(s), and location (Sec., T., R.).

Order 29-B, Section X, Subparagraph E-1

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating

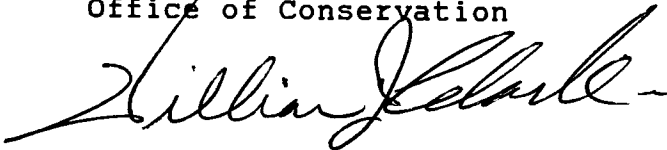
Flynn Energy Corporation
December 15, 1988
Page -2-

circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation



William J. Clark, III
Petroleum Engineer Division Manager

WJCIII,sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 111-353 208909	Date 11-21-88	Operator FLOYD ENERGY CORP. (1798)
Lease Name UWA HAYES UNIT #2	Address 515 S. College	
Location Sec <u>19</u> : T <u>11</u> : R <u>5</u> :	LAF. WA. 70503	
Parish JEFF DAVIS	Phone (318) 232-7808	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
- BLEEDERS
 OK Deficiency (see remarks)
- PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: _____
- B S & W VALVES
 OK Deficiency (see remarks)
- MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
- STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
- VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 NO ED SIGN
D-1 NO SD-SIGN
NOTE: THIS WELL IS SHUT IN - WORK OVER RIG IS COMING THE NEXT FEW DAYS @ THE LOCATION FOR RIG ENTRY

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
Conservation Enforcement Agent _____

Review Date	<u>12/8/88</u>	by	<u>SPM</u>
Disposition	<u>OK</u>	<u>N/C</u>	<u>P/V</u> <u>(3)</u>

For Office Use

11/21/88

12/15/88

(C)

#0066

T-1
P-1
C-2A
D-2A
P-230
307

Flynn. 4

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date: 12/14/88

 208909 Date Effective 99/99 Paid (N)

Serial

027	Parish	JEFFERSON DAVIS		
4439	Field	HAYES		
1798	Operator	Flynn Energy Corporation		
	Address	1605 W. Pinhook Road		
		Suite 201		
	City/State	Lafayette, La		Zip Code 70508

0 000000 LUW Well Name VUA;HAYES U1 Well Number 002 Stripper N

 Location 019/ 11S/ 05W Report Indicator 0 Method Changed PERM

Remarks ()

 ()

 ()

Doc Order Payment Log No. 00000000

TIP Printer (0050) Function ()

 (247) XMIT



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

December 15, 1988

Flynn Energy Corporation
1605 W. Pinhook Rd., Suite 201
Lafayette, La. 70508

Re: OPERATIONAL COMPLAINT # 0066
NOTICE OF NONCOMPLIANCE

Cam 1 Ra SUA; A. Atkinson # 3-alt
Ser. No. 151672
Sec. 0019 T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

On November 21, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

C-1b

The existing wellsite on the Lease in question is not properly identified. A sign is to be posted at the wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

Order 29-B, Section II, Subparagraph D

C-2a

The area around the wellsite in question has been contaminated due to the unauthorized discharge of Nonhazardous Oilfield Waste (NOW). This area is to be cleaned up, proper disposition made of the waste retrieved, and production practices amended to prevent any future reoccurrence of this condition.

Order 29-B, Section XV, Subparagraph 2.2E

Order 29-B, Section VIII, Subparagraph E & F

C-2e

There is debris within 100 feet of the wellhead(s) in question which constitutes a fire hazard or potential thereof. This material shall be cleared immediately from the area and proper disposition made of the waste collected.

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <u>151672</u>	Date <u>11-21-88</u>	Operator <u>FLYNN ENERGY CORP - (198)</u>
Lease Name <u>A ATKINSON #3</u>		Address <u>515 COLLEGE RD -</u>
Location Sec <u>19</u> : T <u>11</u> : R <u>5</u> :		<u>LAC LA - 70505</u>
Parish <u>JEFF DAVIS</u>		Phone <u>(318) 233-7808</u>
Field <u>HAYES - (4439)</u>		Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 - NO DD SIGN -
C-2 EXCESSIVE AMOUNT OF
OIL & BOARD RAIL AROUND
WELL HEAD -
E LONG DEAD GRASS ON
RING LEVEL AROUND TANK
F - DISCHARGE OF N.O.W.
IS AROUND WELL HEAD -

NOTE: THERE ARE
2 PITS NEXT TO THIS
LOCATION BUT THEY BELONG
TO MARGO -
(MARGO SWD FACILITY)
SDM.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date 12/8/88 by SDM
 Disposition ___ OK ___ N/C ___ P/V (2)

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 205449	Date 11-21-88	Operator FLYNN ENERGY COOP (1798)
Lease Name A. ATKINSON B-1		Address 515 S. COLLEGE RD -
Location Sec 19 : T 11 : R 5 :		LAR, LA - 70505
Parish JEFF DAVIS		Phone (318) 233-7808
Field HAYES - (4439)		Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)

3. BLEEDERS
 OK Deficiency (see remarks)

4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: **TANK TRUCK**

5. B S & W VALVES
 OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

Lease is clean in good -
cond -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date 12/8/88 by SK
Disposition <input checked="" type="checkbox"/> OK <input type="checkbox"/> N/C <input type="checkbox"/> P/V

For Office Use

11/21/88 Durham. (307)

Ⓢ
#0066

12/15/88

H-3 #0066

P-1

C-2B

(C-2E C-2A)

E.3

P-230

307

flm. 2

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:12/14/88
 151672 Date Effective 99/99 Paid (N)
 Serial
 027 Parish JEFFERSON DAVIS
 4439 Field HAYES
 1798 Operator Flynn Energy Corporation
 Address 1605 W. Pinhook Road
 Suite 201
 City/State Lafayette, La Zip Code 70508
 2 610024 LUW CAM 1 RA SUA;A ATKINSON B Well Number 003-ALT Stripper N
 Well Name CAM 1 RA SUA;A ATKINSON Method Changed R-4
 Location 019/ 11S/ 05W Report Indicator 0
 Remarks ()
 ()
 ()
 Doc Order Payment Log No. 00000000
 TIP Printer (0050) Function ()
 (247) XMIT



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

December 15, 1988

Flynn Energy Corporation
1605 W. Pinhook Rd., Suite 201
Lafayette, La. 70508

Re: OPERATIONAL COMPLAINT # 0066
NOTICE OF NONCOMPLIANCE

VUB; A. Atkinson # 1
Ser. No. 203737
Sec. 0019 T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

On November 21, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

C-1b

The existing wellsite on the Lease in question is not properly identified. A sign is to be posted at the wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

Order 29-B, Section II, Subparagraph D

E.3

There is an unacceptable degree of combustible vegetation in and around the production facility in question which presents a fire hazard. All such material is to be cut and moved at least one hundred (100') feet away from lease tankage, production equipment, wellheads, and earthen impoundments.

Order 29-B, Section VIII, Subparagraph E & F

F.3

There is evidence that excessive amounts of Nonhazardous Oilfield Waste (NOW) have been discharged and allowed to accumulate in the vicinity of the high

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <u>203737</u>	Date <u>11-21-88</u>	Operator <u>RYAN ENERGY CORP (1798)</u>
Lease Name <u>ATKINSON #1</u>		Address <u>515 S-College Rd</u>
Location Sec <u>19</u> : T <u>11</u> : R <u>S</u> :		<u>LAF LA 70503</u>
Parish <u>Iberia Davis</u>		Phone <u>(318) 233-7808</u>
Field <u>Hays</u>	<u>(4439)</u>	Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 No I.D Sign -
E. long dead grass
on ring level around
tanks - excessive amount
of oil on ground by
high pressure separator -
F. oil leak on ground
by high pressure sep. is
discharging to natural
drainage -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date 12/8/88 by SL
 Disposition ___ OK ___ (N/C) ___ P/V ___ (2)

For Office Use

11/21/88 Durham

C 0066

12/15/88

H-3 #0066

P-1

C-2B

E.3

~~F.3~~ High Pressure Separator

P-230

307

flynn

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:12/14/88

203737 Date Effective 99/99

Paid (N)

Serial
027 Parish JEFFERSON DAVIS
4439 Field HAYES
1798 Operator Flynn Energy Corporation
Address 1605 W. Pinhook Road
Suite 201

Zip Code 70508

City/State Lafayette, La

3 203737 LUW VUB:A ATKINSON

Well Name VUB:A ATKINSON

Well Number 001 Stripper N

Location 019/ 11S/ 05W Report Indicator 0 Method Changed R-4

Remarks ()
()
()

Doc Order

Payment Log No. 00000000

TIP Printer (0050)

Function ()
(247) XMIT

2 DISTRICT: LAFAYETTE
307 AGENT: JOE DURHAM

4439 FIELD: HAYES
1798 OPERATOR: FLYNN ENERGY CORPORATION

Flynn Energy Corporation
1605 W. Pinhook Road
Suite 201
Lafayette, La.
70508 318 233-7808

Good shape no problems

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
203737	VUB:A ATKINSON	001	019 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING		5/13/87	GAS
206344	VUA:HAYES U1	001	019 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING		9/18/87	GAS
151672	CAM 1 RA SUA:A ATKINSON	003-ALT	019 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING		8/14/86	GAS
205449	CAM 1 RA SUA:A ATKINSON B	001	019 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING		4/25/87	GAS

~~*[Handwritten signature]*~~

handwritten notes by Bill Clark as a result of phone conversation w/ C. LeBlanc sometime between 8/15/88 and 11/18/88 spw

2 DISTRICT: LAFAYETTE
307 AGENT: JOE DURHAM

4439 FIELD: HAYES
2177 OPERATOR: GRAHAM EXPLORATION, LTD.

Graham Exploration, Ltd.
3510 N. Causeway Blvd.
Suite 200
Metairie, La.
70002 318 233-9109

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
195098	VUA;HAYES UNIT I	001	020 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING	4/ 1/85	GAS	

2 DISTRICT: LAFAYETTE
 307 AGENT: JOE DURHAM

4439 FIELD: HAYES
 2264 OPERATOR: GULF OIL CORP.

Gulf Oil Corp.
 Chevron U. S. A. Inc.
 5602 West Hardy Street
 Hattiesburg, MS
 39402 601 545-6607

Gulf Oil Corp.
 P. O. Box 60188
 New Orleans, LA
 70160
 J. S. Moore

504 569-6000

Gulf Oil Corp.
 P. O. Box 471
 Columbia, MS
 39429

601 736-5356

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
105169	VUA; HAYES U1	006D	019 11S 05W	CALCASIEU	REVERTED TO SINGLE COMPLETION	7/ 1/82	GAS	

2 DISTRICT: LAFAYETTE
 307 AGENT: JOE DURHAM

4439 FIELD: HAYES
 2592 OPERATOR: THOMAS C. HOFFPAUIR

UOPERA

Thomas C. Hoffpauir
 P. O. Drawer X
 Lake Arthur, La.
 70549

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
105071	COASTAL-HAWKINS-HAYES UNIT 1	005	020 11S 05W	JEFFERSON DAVIS	SHUT-IN PRODUCTIVE - FU	9/29/64	OIL	
097657	<u>VUA;HAWKINS-HAYES</u>	003	020 11S 05W	JEFFERSON DAVIS	SHUT-IN PRODUCTIVE - FU	1/ 4/82	GAS	

*Leaking valve ^{stem} on casing valve - Saltwater
 Not severe.*

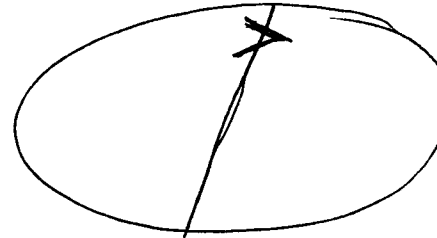
*Tanks overflowed inside & outside
 of ~~the~~ firewall - But contained
 to lease.*

*Put - Overflowed in past, not present,
 to natural drainage.*

2 DISTRICT: LAFAYETTE
 307 AGENT: JOE DURHAM

4439 FIELD: HAYES
 3672 OPERATOR: MARGO, INC.

Margo, Inc.
 4342 Carter Creek Parkway
 Suite 103
 Bryan, Texas 77802
 409 846-2226



SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
149089	CAM 2 RA SUA;A ATKINSON	002	019 11S 05W	JEFFERSON DAVIS	ACTIVE - PRODUCING	1/27/76	GAS	
153056	CAM 2 RA SUA;A ATKINSON	03-DALT	019 11S 05W	JEFFERSON DAVIS	REVERTED TO SINGLE COMPLETION	9/10/81	GAS	

→ Large pit - Dike down middle - cut but still contained within pit area.
No discharge to natural drainage.
 Need to lower level of pits

2 DISTRICT: LAFAYETTE
 307 AGENT: JOE DURHAM

4439 FIELD: HAYES
 5729 OPERATOR: TRYVEST, INC.

Tryvest, Inc.
 One Lakeside Plaza
 Suite 801
 Lake Charles, LA
 70601 318 436-5704
 Stephen W. Krajicek

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
166331	CIB H RA SUA;GRAGG	001	017 11S 05W	CALCASIEU	ACTIVE - PRODUCING	7/ 1/85		GAS

2 DISTRICT: LAFAYETTE
 307 AGENT: JOE DURHAM
 4439 FIELD: HAYES
 9999 OPERATOR: INACTIVE OPERATOR

Unknown Operator
 00000

UOPERA

SERIAL NO.	WELL NAME	NO.	SEC TWP RNG	PARISH	STATUS	SINCE	PRODUCT	PRIMARY
** 106483	CHAS O SHARPE	001	007 11S 05W	CALCASIEU	SHUT-IN DRY HOLE - FU		1/19/65	

one pit reported in field.
109092 Trqvetch, Inc.

Send
these
readouts
to Laf

FAFOL FIELD 4439 OPERATOR 1798 SINGLE OPER Y/N (N) (206344) CONTINUE

FELD	OPER	SERIAL	ST	PAR	WELL NAME	LW	WELL NO	SEC	TWN	RNG
4439	0213	145490	29	010	VUA;EFFIE HEBERT	000000	001	008	11S	05W
4439	0245	147189	29	027	A ATKINSON	000000	001	019	11S	05W
4439	0245	152536	29	010	LAWRENCE BROWN ETAL	000000	001	013	11S	06W
4439	1265	044135	30	010	COASTAL HAWKINS HAYES UNIT	000000	001	020	11S	05W
4439	1265	063207	30	027	VUA;HAWKINS HAYES	000000	002	019	11S	05W
4439	1265	096657	30	010	IDA EAST UNIT NO 1	000000	001	017	11S	05W
4439	1265	100844	30	027	COASTAL HAWKINS-HAYES UNIT		004	020	11S	05W
4439	1265	100845	03	027	COASTAL-HAWKINS-HAYES UNIT	000000	005	020	11S	05W
4439	1265	102105	29	027	S C ANDRUS ET AL UN	000000	001	016	11S	03W
4439	1265	106180	03	027	COASTAL-HAWKINS HAYES UNIT	000000	003-D	020	11S	05W
4439	1265	108229	29	027	THE LACASSINE CO IN	000000	001	020	11S	05W
4439	1265	136798	29	027	VUA;COASTAL HAWKINS HAYES	000000	006	020	11S	05W
4439	1379	120851	29	027	WESLEY HOLLAND	000000	001	021	11S	05W
4439	1461	192338	30	027	LACASSANE CO	000000	001	019	11S	05W
4439	1724	105813	30	027	8100 RA VUA;HAYES U 1	604126	004	020	11S	05W
4439	1798	151672	10	027	CAM 1 RA SUA;A ATKINSON	610024	003-ALT	019	11S	05W
4439	1798	203080	03	027	ALFONSO ATKINSON B	000000	001	019	11S	05W
4439	1798	203737	10	027	VUB;A ATKINSON	203737	001	019	11S	05W
4439	1798	205449	10	027	CAM 1 RA SUA;A ATKINSON B	610024	001	019	11S	05W

✓

FAFOL 4439 2264 N 114349 CONTINUE

4439	1798	206344	10	027	VUA;HAYES U1	206344	001	019	11S	05W
4439	1798	207055	29	010	WALKER PROPERTIES	000000	002	018	11S	05W
4439	1798	207800	10	027	A ATKINSON	207800	002	019	11S	05W
4439	2155	164861	29	010	VUA;GIBBS	000000	001	017	11S	05W
4439	2155	166774	30	027	LAWRENCE BROWN	166774	001	024	11S	06W
4439	2155	173011	30	010	HAYES LUMBER CO	000000	001	008	11S	05W
4439	2177	195098	10	027	VUA;HAYES UNIT I	195098	001	020	11S	05W
4439	2208	026358	30	010	VUA;HAYES U1	026358	001	018	11S	05W
4439	2264	027488	30	010	HAYES UNIT 1	000000	001	018	11S	05W
4439	2264	029986	29	027	THE LACASSINE CO INC	000000	001-A	019	11S	05W
4439	2264	045305	30	010	HAYES UNIT 1	000000	003	017	11S	05W
4439	2264	062229	29	027	UNITED LIFE & ACC INS	000000	001	009	11S	05W
4439	2264	064644	30	010	CIB HAZZ SUA;EFFIE HEBERT	000000	001	008	11S	05W
4439	2264	067928	29	010	EFFIE HERBERT ET AL A	000000	001	007	11S	05W
4439	2264	068978	29	027	HAYES LBR INC ET AL GAS UN	000000	001	008	11S	05W
4439	2264	074797	30	010	HAYES UNIT 1	000000	004	018	11S	05W
4439	2264	097351	03	027	HAYES UNIT 1	000000	006	019	11S	05E
4439	2264	103174	30	027	VUA;HAYES U1	103174	006	019	11S	05W
4439	2264	105169	22	010	VUA; HAYES U1	105169	006D	019	11S	05W

FAFOL	4439	5729	N	971477	CONTINUE
4439	2264	114349	30 010	CIB H RA SUA;RALPH WALKER	602987 001 008 11S 05W
4439	2264	128241	30 027	VUA;HAYES U1	128241 007 020 11S 05W
4439	2264	146553	30 027	VUA;HAYES U1	146553 008 019 11S 05W
4439	2264	153121	29 027	VUA;HAYES U 1	000000 009 019 11S 05W
4439	2264	970424	29 010	HAYES SALT WATER DISPOSAL	000000 001 018 11S 05W
4439	2264	970427	29 010	HAYES UNIT 1 SWD	000000 002 018 11S 05W
✓ 4439	2592	097657	33 027	VUA;HAWKINS-HAYES	097657 003 020 11S 05W
4439	2592	105071	33 027	COASTAL-HAWKINS-HAYES UNIT	019010 005 020 11S 05W
4439	2734	084198	30 010	CIB HAZZ SUB;WALKER	000000 001 008 11S 05W
4439	3600	090339	29 010	CLARENCE HAYES UN 1	000000 001 008 11S 05W
4439	3600	093200	29 010	LILLIE MCCARROLL	000000 001 008 11S 05W
✓ 4439	3672	149089	10 027	CAM 2 RA SUA;A ATKINSON	606049 002 019 11S 05W
4439	3672	153056	22 027	CAM 2 RA SUA;A ATKINSON	606049 03-DALT 019 11S 05W
4439	3672	970423	63 027	HAYES SWD	000000 001 019 11S 05W
4439	4396	128883	30 027	VUA; HAWKINS-HAYES	128883 001 019 11S 05W
4439	4437	057938	30 027	A ATKINSON B SWD	000000 001 019 11S 05W
4439	4952	142076	30 027	VUA;HAWKINS-HAYES	000000 001 020 11S 05W
✓ 4439	4952	142399	30 027	VUA;HAWKINS-HAYES	000000 001-D 020 11S 05W
✓ 4439	5729	166331	30 010	CIB H RA SUA;GRAGG	602987 001 017 11S 05W

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CONTINUE

4437	8719	071477	30	010	BILL BRAGG SWD	000000	001	017	118	05W
4437	9877	018187	29	027	LACASSINE CO	000000	001	029	118	05W
4437	9999	019587	03	027	J L WATKINS	000000	001	018	118	05W
4437	9887	020858	29	010	CAL MARINE NATL BANK	000000	001	018	118	05W
4437	9999	025138	29	027	LACASSINE CO	000000	001	029	118	05W
4437	9935	027203	29	027	THE LACASSINE CO INC	000000	001	018	118	05W
4437	9999	031298	29	010	CAL NATL BANK ET AL F	000000	001	017	118	05W
4437	9887	041587	27	010	ALEX BROWN ET AL F	000000	001	018	118	05W
4437	9888	055131	27	027	LACASSINE	000000	002	038	118	05W
4437	9888	058871	27	027	UNITED LIFE ACCIDENT INS CO	000000	001	018	118	05W
4437	9888	058019	03	010	HAYES UNIT 1	000000	004	017	118	05W
4437	9887	058888	27	027	LACASSINE CO INC - HAYES	000000	001	021	118	05W
4437	9889	065836	20	017	HAYES UNIT 1	000000	005	018	118	05W
4437	9888	069021	30	010	ZIP H-22 SULLIVAN	000000	001	017	118	05W
4437	9889	108483	31	010	CHARS O SHARPE	000000	001	007	118	05W
4437	9888	109777	29	010	CHARLES O SHARPE	000000	002	007	118	05W
4437	9889	128091	30	027	PAN AM PET CORP FEE	000000	001	021	118	05W
4437	9887	157181	30	010	ANCOO FEE	000000	001	017	118	05W
4445	1278	080888	30	010	10300 RA SURVY CENCLER	000000	001	038	118	05W

FAFOL FIELD 4439 OPERATOR 1798 SINGLE OPER Y/N (Y) (207800)

FELD	OPER	SERIAL	ST	PAR	WELL NAME	LUW	WELL NO	SEC	TWN	RNG
4439	1798	151672	10	027	CAM 1 RA SUA;A ATKINSON	610024	003-ALT	019	11S	05W
4439	1798	203080	03	027	ALFONSO ATKINSON B	000000	001	019	11S	05W
4439	1798	203737	10	027	VUB;A ATKINSON	203737	001	019	11S	05W
4439	1798	205449	10	027	CAM 1 RA SUA;A ATKINSON B	610024	001	019	11S	05W
4439	1798	206344	10	027	VUA;HAYES U1	206344	001	019	11S	05W
4439	1798	207055	29	010	WALKER PROPERTIES	000000	002	018	11S	05W
4439	1798	207800	10	027	A ATKINSON	207800	002	019	11S	05W

208901 01 VUA: Hayer U2 #2

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:11/29/88

105169 Date Effective 99/99 Paid (N)

Serial
010 Parish CALCASIEU
4439 Field HAYES
2264 Operator Gulf Oil Corp.
Address P.O. Box J - Section 724

City/State Concord, CA Zip Code 94524
3 105169 LUW VUA; HAYES U1
Well Name VUA; HAYES U1 Well Number 006D Stripper N
Location 019/ 11S/ 05W Report Indicator 0 Method Changed UPDT

Remarks ()
()
()

Doc Order Payment Log No. 00000000

TIP Printer (0050) Function ()
(247) XMIT

FAFOL FIELD 4439 OPERATOR 2264 SINGLE OPER Y/N (Y) (970427)

FELD	OPER	SERIAL	SI	PAR	WELL NAME	LUW	WELL NO	SEC	TWN	RNG
4439	2264	027488	30	010	HAYES UNIT 1	000000	001	018	11S	05W
4439	2264	029986	29	027	THE LACASSINE CO INC	000000	001-A	019	11S	05W
4439	2264	045305	30	010	HAYES UNIT 1	000000	003	017	11S	05W
4439	2264	062229	29	027	UNITED LIFE & ACC INS	000000	001	009	11S	05W
4439	2264	064644	30	010	CIB HAZZ SUA;EFFIE HEBERT	000000	001	008	11S	05W
4439	2264	067928	29	010	EFFIE HERBERT ET AL A	000000	001	007	11S	05W
4439	2264	068978	29	027	HAYES LBR INC ET AL GAS UN	000000	001	008	11S	05W
4439	2264	074797	30	010	HAYES UNIT 1	000000	004	018	11S	05W
4439	2264	097351	03	027	HAYES UNIT 1	000000	006	019	11S	05E
4439	2264	103174	30	027	VUA;HAYES U1	103174	006	019	11S	05W
4439	2264	105169	22	010	VUA; HAYES U1	105169	006D	019	11S	05W
4439	2264	114349	30	010	CIB H KA SUA;RALPH WALKER	602987	001	008	11S	05W
4439	2264	128241	30	027	VUA;HAYES U1	128241	007	020	11S	05W
4439	2264	146553	30	027	VUA;HAYES U1	146553	008	019	11S	05W
4439	2264	153121	29	027	VUA;HAYES U 1	000000	009	019	11S	05W
4439	2264	970424	29	010	HAYES SALT WATER DISPOSAL	000000	001	018	11S	05W
4439	2264	970427	29	010	HAYES UNIT 1 SWD	000000	002	018	11S	05W

0066-A

NO WIC-1S

FAPRMA F A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:08/15/80
149089 Date Effective 99/99 Paid (N)

Serial
027 Parish JEFFERSON DAVIS
4439 Field HAYES
3672 Operator Margo, Inc.
Address 1700 Kyle South, Suite 140

City/State College Station, TX Zip Code 77840
2 606049 LUW CAM 2 RA SUA;ATKINSON
Well Name CAM 2 RA SUA;A ATKINSON Well Number 002 Stripper N
Location 019/ 11S/ 05W Report Indicator 0 Method Changed R-4

Remarks ()
()
()

Doc Order Payment Log No. 00000000

TIP Printer (0050) Function (I)
(247) XMIT

FAPDL FIELD -439 OPERATOR 3672 SINGLE OPER Y-11 (Y) (970423)

FIELD	OPER	SERIAL	ST	PAP	WELL NAME	LOW	WELL NO	SEC	TWN	RNG
4439	3672	147087	1	027	CAM 1 RA BUAYA AT/INSON	606047	001	019	11E	03U
4439	3672	185086	11	027	CAM 2 RA BUAYA AT/INSON	606047	03-DALT	019	11E	03W
4439	3672	970423	23	017	HALES SWP	000000	001	017	01E	03U

0066 B
8/16/89

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3%
07

NO UIC-15!

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:08/15/89

Serial 105071 Date Effective 99/99 Paid (N)

027 Parish JEFFERSON DAVIS
4439 Field HAYES
2592 Operator Thomas C. Hoffpauir
Address P. O. Drawer X

City/State Lake Arthur, La. Zip Code 70549

1 019010 LUW INVALID LEASE
Well Name COASTAL-HAWKINS-HAYES UNIT 1 Well Number 005 Stripper N
Location 020/ 11S/ 05W Report Indicator 0 Method Changed

Remarks ()
()
()

Doc Order Payment Log No. 00000000

TIP Printer (0050) Function ()
(247) XMIT

FAFOL FIELD 4439 OPERATOR 2592 SINGLE OPER (Y/N) (Y) (105071)

FIELD	OPER. SERIAL	SI	FAE	WELL NAME	LDW	WELL NO	SEC	TWN	RNE
4439	2592 097657	33	027	QUATHAWK INS-HAYEE	097657	003	020	11E	05W
4439	2592 105171	33	017	COASTAL-HAWK INS-HAYEE UNIT	019010	005	020	11E	05W

FACRSP LUW 2 606049 CAM 2 RA SUIA/ATKINSON						YEAR 79		DIST		
08/12/14 FIELD 4439 OPER 4437 C.F. 00000						PARISH 27	DUC 000			
NO	WELL	ALLOW	ACCUM ALLOW	PROD	ACCUM /PROD	ACCUM OV/UND	OPEN STOCK	COND /PROD	DISP	CLOSE STOCK
01	2	279000	1257500	208752	1030177	-227323	450	1636	1661	425
02	2	252000	1509500	181589	1211766	-297734	425	1430	1285	570
03	2	279000	1788500	184215	1395981	-392519	570	1430	1643	357
04	2	225000	2013500	154817	1550798	-462702	357	1120	1036	441
05	2	232500	2246000	124217	1675015	-570985	441	920	1064	297
06	2	225000	2471000	117313	1792328	-678672	297	811	878	230
07	2	192200	192200	112002	112002	-80198	230	707	540	397
08	2	108500	300700	86307	198309	-102391	397	627	525	499
09	2	105000	405700	89393	287702	-117998	499	631	1010	120
10	2	93000	498700	93927	381629	-117071	120	689	722	87
11	2	90000	588700	90850	472479	-116221	87	656	543	200
12	2	93000	681700	94540	567019	-114681	200	718	729	189
OT		2174200		1537922		R4 DATE 79-02-02		11375	11636	

398 SCURLOCK OIL CO.

ACR5P LUW 2 606049 CAM 2 RA SUA:ATKINSON						YEAR 80		DIST		
8/12/14 FIELD 4439 OPER 4437 C.F. 00000						PARISH 27	DOC 000			
NO		ACCUM		ACCUM	ACCUM	OPEN	COND	CLOSE		
10	WELL	ALLOW	ALLOW	PROD	/PROD	OV/UND	STOCK	/PROD	DISP	STOCK
1	2	93000	774700	91945	658964	-115736	189	693	728	154
2	2	87000	861700	86600	745564	-116136	154	766	729	191
3	2	93000	954700	100059	845623	-109077	191	541	507	225
4	2	90000	1044700	98978	944601	-100099	225	489	546	166
5	2	93000	1137700	59003	1003604	-134096	168	412	541	39
6	2	90000	1227700	62239	1065843	-161857	39	519	349	209
7	2	93000	93000	98800	98800	5800	209	762	891	80
8	2	93000	186000	92719	191519	5519	80	680	535	225
9	2	90000	276000	104983	296502	20502	225	739	902	62
0	2	62620	358620	93296	389798	51176	62	636	544	154
1	2	60600	399220	84655	474453	75233	154	623	656	121
2	2	62620	461840	85903	560356	98516	121	600	548	173
OT		1007840		1059180	R4 DATE	79-02-02		7460	7476	
398 SCURLOCK OIL CO.										

ACRESF LUW 2 606049 CAM 2 RA SUA;ATKINSON							YEAR 81		DIST		
8/12/14 FIELD 4439 OPER 4437 C.F. 00000							PARISH 27	DOC 000			
NO		ACCUM		ACCUM	ACCUM	OPEN	COND		CLOSE		
ID	WELL	ALLOW	ALLOW	PROD	/PROD	OV/UND	STOCK	/PROD	DISP	STOCK	
1	2	102300	564140	76796	637152	73012	173	552	668	57	
2	2	92400	656540	65340	702492	45952	57	446	385	138	
3	2	102300	758840	68810	771302	12462	138	456	511	83	
4	2	94500	853340	58085	829387	-23953	83	382	362	103	
5	2	97650	950990	50017	879404	-71586	103	316	181	238	
6	2	94500	1045490	38397	917801	-127689	238	253	363	128	
7	2	31000	31000	5734	5734	-25266	128	26	0	154	
8	2	31000	62000	2082	7816	-54184	154	29	0	183	
9	2	30000	92000	6532	14348	-77652	183	26	0	209	
0	2	77500	169500	22781	37129	-132371	209	138	300	47	
1	2	75000	244500	27873	65002	-179498	47	174	0	221	
2	2	77500	322000	28931	93933	-228067	221	132	181	172	
OT		905650		451378		R4 DATE 79-02-02		2930	2931		
398 SCURLOCK OIL CO.											

CRSP /12/14	LW 2 606049 FIELD 4439	CAM 2 RA OPER 4437	SUA; ATKINSON	C.F. 00000	PARISH 27	YEAR 82 DOC 000	DIST DISP	CLOSE STOCK
NO WELL	ALLW	ALLW	PROD	ACCUM /PROD	ACCUM OV/UND	OPEN STOCK	COND /PROD	
2	62000	384000	26827	120760	-263240	172	152	182 142
2	56000	440000	23616	144376	-295624	142	159	181 120
2	62000	502000	23480	167856	-334144	120	133	0 253
2	60000	562000	24334	192190	-369810	253	149	341 61
2	62000	624000	19639	211329	-412171	61	94	0 155
2	60000	684000	20293	232122	-451878	155	127	122 160
2	62000	62000	18557	18557	-43443	160	109	137 132
2	62000	124000	16455	37012	-66988	132	102	146 88
2	60000	184000	7272	44284	-139716	88	45	0 133
2	71548	255548	5107	49391	-206157	133	31	0 164
2	69240	324788	8305	57696	-267092	164	44	0 208
2	71548	396336	8372	66068	-330268	208	51	172 87
IT	758336		204257					
98	SCURLUCK OIL CO.			R4 DATE	79-02-02		1196	1281

FACR5P LUW 2 606049 CAM 2 RA SUA:ATKINSON						YEAR 83		DIST		
58/12/14 FIELD 4437 OFER 4437 C.F. 00000						PARISH 27	DOC 000			
NO		ACCU		ACCU	ACCU	OPEN	COND		CLOSE	
NO	WELL	ALLOW	ALLOW	PROD	/PROD	OV/UND	STOCK	/PROD	DISP	STOCK
01	2	62000	458336	7708	73776	-384560	87	44	0	131
02	2	56000	514336	8032	81808	-432528	131	53	0	184
03	2	62000	576336	8052	89860	-486476	184	52	0	236
04	2	60000	636336	8107	97967	-538369	236	38	182	92
05	2	62000	698336	9024	106991	-591345	92	33	0	125
06	2	60000	758336	8456	115447	-642889	125	32	0	157
07	2	62713	62713	9480	9480	-53233	157	42	0	199
08	2	62713	125426	9822	19302	-106124	199	33	178	54
09	2	60690	186116	9102	28404	-157712	54	37	0	91
0	2	9610	195726	9401	37805	-157921	91	45	0	136
1	2	9300	205026	9075	46880	-158146	136	45	0	181
2	2	9610	214636	9333	56213	-158423	181	35	0	216
OT		576666		105592	R4 DATE	79-02-02		489		360

398 SCURLUCK OIL CO.

FACR5F LUW 2 606049 DAM 2 RA SUA/ATKINSON YEAR 84 DIST
 38/12/14 FIELD 4437 OPER 4437 C.F. 00000 PARISH 27 DOC 000

NO	WELL	ALLOW	ACCUM ALLOW	PROD	ACCUM /PROD	ACCUM OV/UND	OPEN STOCK	COND /PRUD	DISP	CLOSE STOCK
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0
UT		0		0	R4 DATE	79-02-02		0		0

398 SCURLOCK OIL CO.
 0 4439-3672-606049-

INCRSP	NO	ALLOW	ACCUM	PROD	ACCUM	OV/UND	OPEN	COND	DIST	CLOSE
18/12/14	NO	ALLOW	ALLOW	PROD	PROD	OV/UND	STOCK	/PROD	DISP	STOCK
1	2	9703	9703	9829	9829	126	216	30	178	68
2	2	9077	18780	8523	18352	-428	68	31	0	99
3	2	9703	28483	10257	28609	126	99	53	0	152
4	2	11040	39523	11591	40200	677	152	44	0	196
5	2	11408	50931	10863	51063	132	196	52	179	69
6	2	11040	61971	10277	61340	-631	69	46	0	115
7	2	11408	11408	10579	10579	-829	115	50	0	165
8	2	11408	22816	10654	21233	-1583	165	23	0	188
9	2	11040	33856	10527	31760	-2096	188	34	182	40
0	2	9920	43776	10678	42438	-1338	40	52	0	92
1	2	9600	53376	10205	52643	-733	92	59	0	151
2	2	9920	63296	10963	63606	310	151	47	0	196
J1		125267		124946					521	539

398 SCURLOCK OIL CO.
 30M 4439-4437-606049- -27 EFF 0184

FACR5P LUW 2 606049 CAM 2 RA SUA; ATKINSON						YEAR 85		DIST	
38/12/14 FIELD 4439 OPER 3672 C.F. 00000						PARISH 27	DOC 000		
NO		ACCUM		ACCUM	ACCUM	OPEN	LUND		CLOSE
10	WELL	ALLOW	ALLOW	PROD	/PROD	STOCK	/PROD	DISP	STOCK
01	2	14694	77990	11075	74681	-3309	198	47	181 64
02	2	13272	91262	9914	84595	-6667	64	66	0 130
03	2	14694	105956	10774	95369	-10587	130	59	0 189
04	2	14220	120176	10549	105918	-14258	189	46	0 235
05	2	14694	134870	10813	116731	-18139	235	12	0 247
06	2	14220	149090	10357	127066	-22002	247	38	180 105
07	2	14694	14694	11081	11081	-3613	105	36	0 141
08	2	14694	29388	10205	21266	-8102	141	38	0 179
09	2	14220	43608	9798	31084	-12524	179	47	0 226
0	2	10540	54148	9779	40863	-13285	226	40	181 85
1	2	10200	64348	9395	50258	-14090	85	36	0 121
2	2	10540	74888	9155	59413	-15475	121	17	0 138
OT		160682		122895				482	542

R4 DATE 84-07-26
 398 SCURLOCK OIL CO.
 850 UPG FALCO, A DIV OF UPG, INC
 RANSP CHGD FROM 8398 EFF 04-85

ACR5P LUG 7 606049 CAM 2 RA SU47ATKINSON						YEAR 86		DIST	
8/12/14		FIELD 4439	OPER 3672	C.F.	00000	PARISH 27	DUC 000		
NO		ALLOW	ACCUM	PROD	ACCUM	OPEN	COND	DISP	CLOSE
0	WELL	ALLOW	ALLOW	/PROD	OV/UND	STOCK	/PROD	STOCK	STOCK
1	2	10540	85428	9356	68769	-16659	138	52	0 190
2	2	9520	94948	8383	77152	-17796	190	48	181 57
3	2	10540	105488	9145	86297	-19191	57	55	0 112
4	2	9000	114488	8683	94980	-19508	112	66	0 178
5	2	9300	123788	8681	103661	-20127	178	41	0 219
6	2	9000	132788	7639	111300	-21488	219	43	180 82
7	2	8370	8370	7059	7059	-1311	82	40	0 122
8	2	8370	16740	6633	13692	-3048	122	42	0 164
9	2	8100	24840	6157	19849	-4991	164	44	0 208
0	2	7750	32590	6442	26291	-6299	208	43	0 251
1	2	7500	40090	4779	31070	-9020	251	32	0 283
2	2	7750	47840	5217	36287	-11553	283	32	0 315
3T		105740		88174	R4 DATE	85-04-26		538	361

350 UPG FALCO.A DIV OF UPG,INC

ACR5P LUW 2 606049 CAM 2 RA SUA7ATKINSON							YEAR 87		DIST	
8/12/14 FIELD 4439 OPER 3672 C.F. 00000							PARISH 27		DOC 000	
NO		ACCUH		ACCUH	ACCUH	OPEN	COND		CLOSE	
D WELL	ALLOW	ALLOW	PROD	/PROD	OV/UHD	STOCK	/PROD	DISP	STOCK	
1	1	7130	54970	6827	43114	-11856	315	34	181	168
2	2	6440	61410	5967	49081	-12329	168	34	0	202
3	1	7130	68540	7576	56657	-11883	202	37	0	239
4	1	11040	79580	9972	66629	-12951	239	46	180	105
5	1	6975	66555	11077	77706	-8849	105	42	0	147
6	1	6750	93305	8863	86569	-6736	147	39	0	186
7	1	10850	10850	11909	11909	1059	186	40	0	226
8	1	10850	21700	11359	23268	1568	226	51	0	277
9	1	10500	32200	9406	32674	474	277	42	178	141
10	1	10850	43050	8849	41523	-1527	141	52	0	193
11	1	10500	53550	8872	50395	-3155	193	23	0	216
12	1	10850	64400	5573	55968	-8432	216	18	0	234
IT		109865		106250					458	539

R4 DATE 85-04-26

88 ENRON OIL TRADING & TRANSP CO
50 UPG HALCO.A DIV OF UPG,INC
ANSP CHGD FROM 8850 EFF 12-87

ACRSP LUM 2 606049 CAM 2 RA SUA; ATKINSON						YEAR 88		DIST		
8/12/14 FIELD 4439 OPER 3672 C.F. 00000						PARISH 27		DCC 000		
NO	ALLOW	ACCUM	PROD	ACCUM	ACCUM	OPEN	COND	DISP	CLOSE	
WELL		ALLOW	/PROD	OV/UND	STOCK	/PROD	STOCK		STOCK	
1	1	10850	75250	7604	63572	-11678	234	39	0	273
2	1	10150	85400	7193	70765	-14635	273	33	180	126
3	1	10850	96250	7788	78553	-17697	126	38	0	164
4	1	9300	105550	8195	86748	-18802	164	32	0	196
5	1	9300	114850	8370	95118	-19732	196	36	0	232
6	1	9300	124150	5841	100959	-23191	232	31	0	263
7	1	9300	9300	4684	4684	-4616	263	15	0	278
8	1	9300	18600	6330	11014	-7586	278	22	0	300
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
T		78350		56005					246	180
88 ENRUN OIL TRADING & TRANSP CO						R4 DATE 87-12-14				



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

January 5, 1989

Thomas C. Hoffpauir
P. O. Drawer X
Lake Arthur, La. 70549

Re: OPERATIONAL COMPLAINT # 0066-B
COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY
Violation of Statewide Order 29-B

Coastal-Hawkins-Hayes 'unit 1' # 5
Ser. No. 105071
Sec. 020, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Gentlemen:

On November 4, 1988, an Agent of the Office of Conservation re-inspected the production facility which is operated in conjunction with the above-referenced well. The inspection report cited the following violation(s) of Statewide Order No. 29-B which have failed to be corrected as ordered in the Notice of Noncompliance issued August 16, 1988:

C-1

The existing wellsites on the Coastal-Hawkins-Hayes 'unit 1' lease is not properly identified in accordance with Statewide Order 29-B, Section II, Subparagraph D.

D-1

The production facility in question is not properly identified in accordance with Statewide Order 29-B, Section X, Subparagraph E-1.

D-2

The containment provided around the tankage within the production facility in question is inadequate. This is a violation of Statewide Order 29-B, Section VIII, Subparagraph C.

E.

There are conditions present or production practices in force within the facility in question which constitutes a fire hazard. This is in violation of Statewide Order 29-B, Section VIII.

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275
AN EQUAL OPPORTUNITY EMPLOYER

1159

3-5-12

1989

FOR THE ORDER OF PAY

State of Louisiana, Dept. of Conservation, 1500 Walnut St., Philadelphia, PA 19102

MONROE WELL SERVICE INC. REORGANIZATION
DISBURSING AGENT FOR
EHMANN & VAN DENBERGH P.C.

1500 WALNUT ST., SUITE 800
PHILADELPHIA, PA. 19102

THE PROVIDENT
PROVIDENT NATIONAL BANK
Philadelphia, PA 19101

FOR

1159 001159 - 0310000531 522 971 B

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105071	Date 2-10-89	Operator Thomas C. Hoff Power (2592)
Lease Name CONSTANT-HAWKINS #5	Address P.O. Box Drive X	
Location Sec 20 : T 11 : R 5W	LAKE ARTHUR, LA 70549	
Parish JEFF DAVIS	Phone (318) 774 - 3159 2694	
Field HAYES - (4439)	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # _____

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

I. NO. OF WELLS ON LEASE

1

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

REMARKS

ON NOV 4, 1988 I INSPECTED
 THIS LEASE ON NOV 4, 1988 -
 PIT IS CLOSED, OIL & LONG
 GRASS HAS BEEN CLOTTED & CUT -
 RING LOWER AROUND TANKS -
 HAS BEEN BUILT UP TO
 HOLD 100% CAP -
 THE PROD PIT APPROX 2
 TO HAVE BEEN CLOSED PROPERLY
 Det. LAB - IJC LAF,
 LA - 318-234-7414
 did COROS OF PIT -
 Rebel Oil Field Service
 closed PIT - 318-774-2694
 MR. HOFF POWER SPOKE
 WITH GERALD LEBLANC
 IN LAF OFFICE -

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

 Conservation Enforcement Agent

Review Date 2/27/89 by SDM
 Disposition OK N/C P/V

For Office Use



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

January 5, 1989

Thomas C. Hoffpauir
P. O. Drawer X
Lake Arthur, La. 70549

Re: OPERATIONAL COMPLAINT # 0066-B
COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY
Violation of Statewide Order 29-B

Coastal-Hawkins-Hayes 'unit 1' # 5
Ser. No. 105071
Sec. 020, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Gentlemen:

On November 4, 1988, an Agent of the Office of Conservation re-inspected the production facility which is operated in conjunction with the above-referenced well. The inspection report cited the following violation(s) of Statewide Order No. 29-B which have failed to be corrected as ordered in the Notice of Noncompliance issued August 16, 1988:

C-1

The existing wellsites on the Coastal-Hawkins-Hayes 'unit 1' lease is not properly identified in accordance with Statewide Order 29-B, Section II, Subparagraph D.

D-1

The production facility in question is not properly identified in accordance with Statewide Order 29-B, Section X, Subparagraph E-1.

D-2

The containment provided around the tankage within the production facility in question is inadequate. This is a violation of Statewide Order 29-B, Section VIII, Subparagraph C.

E.

There are conditions present or production practices in force within the facility in question which constitutes a fire hazard. This is in violation of Statewide Order 29-B, Section VIII.

G-1

The levees or walls of the production pit in question have not been constructed or maintained properly in order to prevent deterioration, subsequent overflow, and leakage of nonhazardous oilfield waste (NOW) or the potential thereof to the environment. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.2E and 2.4A 2&4.

G-2

There are conditions present or production practices in force relating to the production pit in question which are resulting in the unauthorized discharge of nonhazardous oilfield waste (NOW) or the potential thereof. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.2E, 2.4A 2&4.

G-3

The liquid level in the production pit in question has been permitted to rise within two (2') feet of the top of the pit levees or walls. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.4 A-4 & 2.4 F.

G-4

There are conditions present or production practices in force relating to the production pit in question which constitutes a fire hazard. This is in violation of Statewide Order 29-B, Section VIII.

OR-1

Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

OR-2

Usage of the production pit in question was permanently discontinued without the timely submittal of a notification of inactive status and the subsequent closure of the subject impoundment within six (6) months from the date of notification. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.4(A-5).

Thomas C. Hoffpauir
January 5, 1989
Page -3-

The Commissioner of Conservation is authorized to take appropriate administrative or judicial actions to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violations and for each act of violation. Accordingly, you are hereby ORDERED, as follows:

I

To correct and remedy all violations listed herein, within thirty (30) days of receipt of this ORDER. To accomplish compliance, the following actions must be taken:

(A)

A sign is to be posted at the wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

(B)

A sign is to be posted at the production facility which reflects the current operator of record, lease name(s), location (Sec., T., R.), Field (optional), and Parish (optional).

(C)

The containment structure for the production facility in question is to be reconstructed to provide containment for 100% of the total capacity of all permanent oil storage tanks.

(D)

Retrieve and effect proper disposition of all live oil and unauthorized discharges of nonhazardous oilfield waste (NOW) in the vicinity of the lease tankage, and production site ring levee.

(E)

There is an unacceptable degree of combustible vegetation in and around the production facility in question which presents a fire hazard. All such material is to be cut and moved at least one hundred (100') feet away from lease tankage, production equipment, wellheads, and earthen impoundments.

(F)

Repairs are to be effected immediately on the levees or walls of the production pit in question, and maintained so in the future.

(G)

The fluid level in the pit in question is to be lowered immediately in order to maintain at least a two (2') foot freeboard.

(H)

There is an excessive accumulation of waste oil on the production pit in question which constitutes a fire hazard or potential thereof. Immediate steps are to be taken to remove this waste and proper disposition made of the material retrieved.

(I)

Submit a completed Form UIC-15 (copies Attached) for the subject pit and all other pits owned or operated by Thomas C. Hoffpauir which have not been reported.

(J)

Submit a plan and schedule of abandonment for the subject pit and all other pits owned or operated by Thomas C. Hoffpauir which have not been reported.

(K)

The subject pit is to be closed in accordance with the closure requirements of Subparagraphs 2.6 and 2.7.

"Exhibit A," which is attached hereto and made a part hereof, further details the correction and remediation of all violations which are the subject of this ORDER.

II

To cease the following activities pending compliance with this ORDER and receipt of approval from this Office to again undertake same:

(A)

All unauthorized discharges of nonhazardous oilfield waste (NOW) into state waters are to cease upon receipt of this ORDER.

(B)

Company personnel are to comply immediately with all lawful directives of Joe Durham, an agent of the Commissioner, when in the conduct of his duties said agent issues a verbal order declaring an environmental emergency.

III

To pay a civil penalty in the amount of ONE THOUSAND DOLLARS (\$1,000) for commission of the violations listed herein, payment of which must be received by the Office of Conservation within thirty (30) days of receipt of this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY.

IV

The violations must be remedied within and the civil penalty paid within the thirty (30) days specified herein above, unless you submit a written request for an extension of time to remedy the violations and/or pay the civil penalty, which request must be received and approved by the Office of Conservation within twenty (20) days of your receiving this document. Any requests for an extension of time must contain an explanation of the extenuating circumstances supporting the request.

Failure to adequately or timely comply with the terms and directives of this Order shall result in appropriate administrative or judicial action being initiated.

Under the administrative option, a hearing will be convened, at which you will be provided an opportunity to show cause why such sanctions, as authorized by Title 30 of the Revised Statutes and Office of Conservation regulations, including the suspension, revocation or modification of any permits, a suspension of facility operations, and/or the assessment of civil penalties should not be imposed.

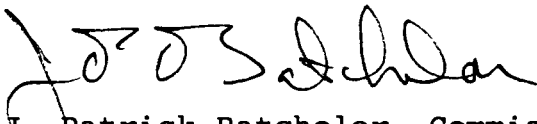
Thomas C. Hoffpauir
January 5, 1989
Page -6-

You will be advised of the date of any hearing by the Office of Conservation Agent who will reinspect the facility or by letter from this Office. In the event that a hearing is convened, this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY will serve as your notice as to what violations will be discussed and adjudicated.

If this Office elects to pursue this matter judicially, the case will be referred to the General Counsel of the Department of Natural Resources or the Louisiana Attorney General for appropriate legal action, with you being notified accordingly.

If you have any questions concerning these matters, contact Mr. William J. Clark, III at 504/342-5540 or Mr. Gerard E. LeBlanc during working hours at 318/265-5777.

Yours very truly,



J. Patrick Batchelor, Commissioner
Office of Conservation

WJCIII:sdm
attachment

CC: William J. Clark, III, Petroleum Engineer Division Manager
Gerard E. LeBlanc, Jr., District Manager, Lafayette District
Joe Durham, District Inspector, Lafayette District
field files

Thomas C. Hoffpauir
January 5, 1989
Page -6-

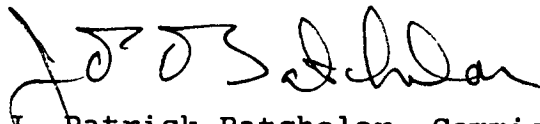
You will be advised of the date of any hearing by the Office of Conservation Agent who will reinspect the facility or by letter from this Office. In the event that a hearing is convened, this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY will serve as your notice as to what violations will be discussed and adjudicated.

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If you have any questions concerning these matters, contact Mr. William J. Clark, III at 504/342-5540 or Mr. Gerard E. LeBlanc during working hours at 318/265-5777.

Yours very truly,

CERTIFIED/RETURN RECEIPT REQUESTED
Article No. P-104 089 178



J. Patrick Batchelor, Commissioner
Office of Conservation

WJCIII:sdm
attachment

CC: William J. Clark, III, Petroleum Engineer Division Manager
Gerard E. LeBlanc, Jr., District Manager, Lafayette District
Joe Durham, District Inspector, Lafayette District
field files



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

August 16, 1988

Thomas C. Hoffpauir
P. O. Drawer X
Lake Arthur, La. 70549

Re: OPERATIONAL COMPLAINT # 0066-b
NOTICE OF NONCOMPLIANCE
Coastal-Hawkins-Hayes 'unit 1' # 5
Ser. No. 105071
Sec. 020, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

*11/16/88
re-inspector
not in office
AK*
Stop
*MIC-15
not received*

Gentlemen:

On June 29, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

C-1

All existing wellsites on the lease in question are not properly identified. A sign is to be posted at each wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

Order 29-B, Section II, Subparagraph D

C-2

The wellhead on the Coastal-Hawkins-Hayes 'unit 1' # 5 is not being maintained in acceptable working order. Repairs are to be effected immediately on the subject wellhead in order to eliminate the possibility of the loss of well control or the unauthorized discharge of Nonhazardous Oilfield Waste (NOW) or the potential thereof.

Order 29-B, Section VIII, Subparagraph E & F

D-1

The tank battery is not properly identified. A sign is to be posted which reflects the current operator of record, lease name(s), and location (Sec., T., R.).

Order 29-B, Section X, Subparagraph E-1

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

D-2

The containment structure for the production facility in question is inadequate. Same is to be reconstructed to provide containment for 100% of the total capacity of all permanent oil storage tanks.

Order 29-B, Section VIII, Subparagraph C

E.1

There is evidence that the containment provided around the tankage within the production facility in question contains discharges of live oil. This condition presents a fire hazard requiring immediate removal of the subject waste for proper disposition and discontinuance of those production practices which have resulted in the present condition.

Order 29-B, Section VIII, Subparagraph E & F

E.2

There is an unacceptable degree of vegetative growth in and around the production facility in question which presents a fire hazard. All combustible overgrowth is to be cut and moved at least one hundred (100') feet away from lease tankage, production equipment, wellheads, and earthen enpoundments.

Order 29-B, Section VIII, Subparagraph E & F

F.

There is evidence that Nonhazardous Oilfield Waste (NOW) has been discharged in the vicinity of the production facility and allowed to migrate to natural drainage, thus contaminating an area of land adjacent to the production facility in question. The resultant surface contamination is to be retrieved for proper disposition and those production practices which have resulted in the present conditions are to be amended to prevent any further releases of nonhazardous oilfield waste (NOW).

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII, Subparagraph E & F

G-2

There are conditions present or production practices in force relating to the production pit in question which has resulted in the unauthorized discharge of nonhazardous oilfield waste NOW on occasion in the past. The resultant surface contamination is to be

Thomas C. Hoffpauir
August 16, 1988
Page -3-

cleaned-up and proper disposition made of the waste collected.

Order 29-B, Section XV, Subparagraph 2.2E, 2.4A (2 & 4)

Office Review - A

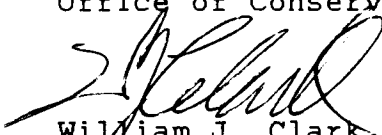
Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation


William J. Clark, III
Pet. Engineer Supervisor I

WJCIII, sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105071	Date 6-29-88	Operator THOMAS C. HOFFPAUER ()
Lease Name HAWKINS - HAYES 3	Address P.O. DRAWER X	
Location Sec 20 : T 11 : R 5 :	LAKE ARTHUR, LA 70516	
Parish JEFF DAVIS	Phone () -	
Field HAYES ()	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # **0086**

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **Tank truck**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 - No I.D. sign -
C-2 - valve stem
on case valve is leaking -
D-1 No. I.D.
D-2 - Ring level around
tanks will not hold
capacity of tanks -
E - oil build up inside
ring level, long dead
grass on ring level -
F they have had
salt water & oil overflow
to ground -
H. There is a 100' x 100'
overflow pit in rear
of lease that was overflowed
in past and would overflow
with heavy rain fall -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative

Conservation Enforcement Agent

Review Date **8/15/88** by **SK**
 Disposition OK N/C P/V **(1)**

For Office Use

PRODUCTION PIT INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105671	Date 7-27-88	Operator Thomas C. Hoffpouer ()
Lease Name HALLIBROS - Hayes #2	Address P.O. Box Drawer X	
Location Sec 20 : T 11 : R 2 :	LAKELAND, LA	
Parish JEFF DAVIS	Phone () -	
Field Hayes - ()	Contact	

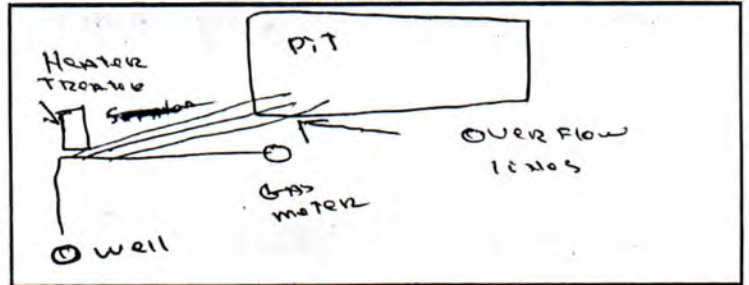
A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. PIT CLASSIFICATION

Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

DIAGRAM



C. SITE MAKEUP

Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 100 ft. x Width 100 ft.
 Average Depth 8 ft.

F. MANUFACTURED LINER

YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (lateral or subsurface)
- FREEBOARD 24 inches
- FIRE HAZARD
 None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached
 ____ See Attached Narrative Report

* Nonhazardous Oilfield Waste (N.O.W.)

REMARKS

THIS PIT HAS OVER FLOWED IN PAST WITH HEAVY RAIN IT WOULD OVER FLOW.

Pit ID # <u>P</u>	Inactive Status Notification <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> Deficiency
Verify Form UIC-15 <input type="checkbox"/> Compliant <input checked="" type="checkbox"/> Deficiency	Special Operational Provisions <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Deficiency
Exemptions:	
Review Date <u>8/15/88</u> by <u>CL</u>	
Disposition <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/C <input type="checkbox"/> P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative

IN COMPLIANCE yes no

Conservation Enforcement Agent

LEASE FACILITY INSPECTION REPORT 2 DNR/Office of Conservation

Serial Number 105071	Date 6-29-88	Operator THOMAS C. NOFFBAUER ()
Lease Name HAWKINS - HAYES 3		Address P.O. Drawer X
Location Sec 20 : T 11 : R S :		Lake Arthur, LA 70516
Parish JEFF DAVIS	Phone () -	
Field HAYES ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: Tank truck -
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 - No I.D. Sign -
C-2 - Valve stem
on case valve is leaking -
D-1 No. I.D.
D-2 - Ring level around
tanks will not hold
capacity of tanks.
E - oil build up outside
ring level; long dead
grass on ring level.
F they have had
salt water & oil overflow
to ground -
H. There is a 100' x 100'
over flow pit in rear
of lease that was overflowed
in past and would overflow
with heavy rain fall.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

 Operator's Representative

 Conservation Enforcement Agent

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

PRODUCTION PIT INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105671	Date 7-27-88	Operator Thomas C. Hoffpouer ()
Lease Name HAYES - Hayes #2		Address P.O. Box Drawer X
Location Sec 20 : T 11 : R 2:		Lake Arthur, LA
Parish JEFF DAVIS	Phone () -	
Field Hayes - ()	Contact	

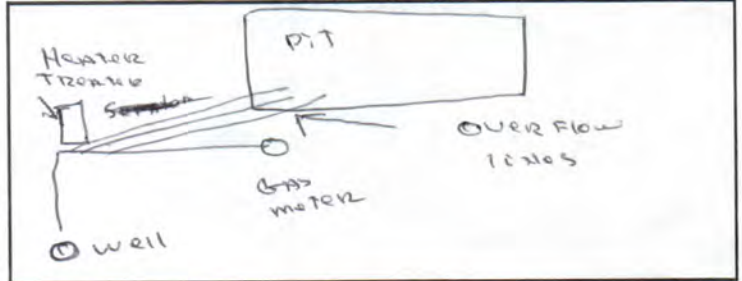
A. INSPECTION REASON

- Periodic Reinspection Complaint # _____

B. PIT CLASSIFICATION

- Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

DIAGRAM



C. SITE MAKEUP

- Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

- Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 100 ft. x Width 100 ft.
 Average Depth 8 ft.

F. MANUFACTURED LINER

- YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (___ lateral or ___ subsurface)
- FREEBOARD 24 inches
- FIRE HAZARD
 None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached
 ____ See Attached Narrative Report

* Nonhazardous Oilfield Waste (N.O.W.)

REMARKS

THIS PIT HAS OVER FLOWED IN PAST WITH HEAVY RAIN IT WOULD OVER FLOW.

Pit ID # ___ P ___	Inactive Status Notification ___ N/A ___ Yes ___ Deficiency
Verify Form UIC-15 ___ Compliant ___ Deficiency	Special Operational Provisions ___ N/A ___ OK ___ Deficiency
Exemptions:	
Review Date ___/___/___ by _____	
Disposition ___ OK ___ N/C ___ P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

 Operator's Representative

 Conservation Enforcement Agent

IN COMPLIANCE yes no

LEASE FACILITY INSPECTION REPORT ⁽²⁾

DNR/Office of Conservation

Serial Number 105071	Date 11-4-88 10-7-88	Operator Thomas C. Huff Pavae ()
Lease Name COASTAL HAWKINS - HAYES #1	Address P.O. DRAWER X	
Location Sec 20: T 11: R 5W	LAKE ARTHUR, LA 70549	
Parish JEFF DAVIS	Phone (318) 774 -	
Field HAYES - ()	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # 066 B

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: TANK TRUCK
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 NO WELL SIGN -
 C-2 WELL IS NOW SHUT
 IN.
 D-1 NO I.D. SIGN -
 D-2 CONTAINMENT STRUCTURE
 AROUND PROD-FACILITY IS
 INADEQUATE. WILL NOT HOLD
 100% CAPACITY.
 E - THERE IS DISCHARGE
 OF WASTE OIL INSIDE RING
 LEVEE, LONG DEAD GRASS
 IN & AROUND ENTIRE PROD-
 FACILITY -
 F - LARGE PIT IN ROAD
 OF PROD-FAC - THAT HAS
 OVER FLOWED -
 NOTE: ON 7-22-88 I INSPECTED -
 THIS LEASE. NOT ONE THING
 HAS BEEN STARTED TO bring
 LEASE BACK TO PROPER ORDER -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative

Conservation Enforcement Agent

Review Date	<u>12/8/88</u>	by	<u>SM</u>
Disposition	<u>OK</u>	<u>N/C</u>	<u>P/V</u>

For Office Use

PRODUCTION PIT INSPECTION REPORT ⁽²⁾ DNR/Office of Conservation

Serial Number 105071	Date 11-4-88 10-6-88	Operator THOMAS C. HUFF POWER ()
Lease Name COASTAL-HAWKINS-HAYES UNIT 1	Address P.O. - ORANGE X	
Location Sec 20 : T 11 : R S :	LAKE ARTHUR, LA 70549	
Parish JEFF DAVIS	Phone (318) 774 -	
Field HAYES - ()	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # **000615**

B. PIT CLASSIFICATION

- Produced Water Well Test [?] Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

C. SITE MAKEUP

- Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

- Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 75 ft. x Width 75 ft.
 Average Depth 4 ft.

F. MANUFACTURED LINER

- YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (lateral or subsurface)
- FREEBOARD 18 inches
- FIRE HAZARD
 None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached
 ____ See Attached Narrative Report
 * Nonhazardous Oilfield Waste (N.O.W.)

DIAGRAM

REMARKS

G-1 Levees around
 PIT ARE LOW IN SEVERAL
 AREAS

G-2 - PIT HAS SOME
 OIL IN IT - COULD OVERFLOW
 WITH HEAVY RAIN.

G-3 FREE BOARD IS LOW

G-4 OIL HAS OVER FLOWED
 IN PAST HAS LONG DEAD
 GRASS ON & AROUND LEVEE

Note: THIS LEVEE WAS
 INSPECTED 7-27-88

Pit ID # _____ P _____	Inactive Status Notification <input type="checkbox"/> N/A <input type="checkbox"/> Yes OR2 <input checked="" type="checkbox"/> Deficiency
Verify Form UIC-15 <input checked="" type="checkbox"/> Compliant OR2 <input checked="" type="checkbox"/> Deficiency	Special Operational Provisions <input type="checkbox"/> N/A <input type="checkbox"/> OK <input checked="" type="checkbox"/> Deficiency
Exemptions:	
Review Date <u>12/8/88</u> by <u>SM</u>	
Disposition <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/C <input type="checkbox"/> P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

 Operator's Representative

Joe Duke
 Conservation Enforcement Agent

IN COMPLIANCE yes no



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

RAYMOND W. STEPHENS, JR.
SECRETARY

DDY ROEMER
GOVERNOR

November 30, 1988

TO: Marlene L. Bateman, Mineral Production Manager

FROM: William J. Clark, III, Petroleum Engineer Division Manager

RE: Request to Suspend R-4 Authorization

Thomas C. Hoffpauir

Coastal-Hawkins-Haynes Unit 1 # 5
Ser. No. 105071
Sec. 020, T. 11S, R. 05W
Hayes Field
Jefferson Davis Field

REASON FOR SUSPENSION/DISCONNECTION:

Failure to comply with Notice of Noncompliance
issued 08/16/88

OPERATIONAL COMPLAINT # 0066-B

REMARKS:

Copies of written confirmation of the suspension to be
sent to the following:

Gerard E. LeBlanc, District Manager
Joe Durham, District Inspector
I & E Enforcement Files

William J. Clark, III

WJC, III;sdm

cc: I & E Enforcement Files

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

NARRATIVE REPORT

DNR/Office of Conservation
Operations Division

Serial Number 105071	Date 11-4-88	Operator Thomas C. Hoffpolder (2592)
Lease Name COSTAL HAWK #2 - HAYES #1	Address P.O. Drawer X	
Location (Sec, T, R/Parish) 20-11-S	LAKE ARTHUR, LA -	
Field Hayes (4439)	Phone () -	70549
		Contact

R E M A R K S

Richard has lease report for this well in his office - lease was inspected on 11-4-88 -

?

12/12/85

SK

RECEIVED

NOV 23 1988

OFFICE OF THE DIRECTOR

LAKE ARTHUR, LA

[Signature]

STRAIN, DENNIS, ELLIS, MAYHALL & BATES

WILLIAM S. STRAIN
HOWELL A. DENNIS, JR.
FREDERICK W. ELLIS
KIM G. MAYHALL, SR.
JAMES C. BATES
CHRIS A. VERRET
(BOARD CERTIFIED TAX ATTORNEY)
THOMAS C. PATIN
ROBERT P. BRENHAM
D. S. "TERRY" FITZGERALD
THOMAS C. MCKOWEN, IV
DON R. BEARD
SUZANNE K. SASSER
MARSHALL F. MAESTRI
DURWARD D. CASTEEL

ATTORNEYS AND COUNSELORS AT LAW

121 AUDUBON BOULEVARD, SUITE 100
P. O. BOX 53319
LAFAYETTE, LOUISIANA 70505
TELEPHONE (318) 237-5900
FAX (318) 233-9095

DATE RECEIVED OF COUNSEL:

3/14/89

ANDREW J. S. JUMONVILLE
RODNEY BERNARD, JR.

PREMIER CENTRE TOWER, SUITE 1400
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

1
2
3 WJC

B-315

315

4315

March 13, 1989

Honorable J. Patrick Batchelor
Commissioner of Office of Conservation
Post Office Box 94275
Baton Rouge, Louisiana 70804-9275

Re: OPERATIONAL COMPLAINT #0066-B
COMPLIANCE ORDER WITH ASSESSMENT OF
PENALTY
Violation of Statewide Order 29-B

Coastal-Hawkins-Hayes "Unit 1" #5
Ser. No. 105071
Sec. 020, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Dear Commissioner Batchelor:

Prior to receiving your letter of January 5, 1989, Mr. Thomas C. Hoffpauir had the production pit in question backfilled. After receiving your letter he realized there were certain statewide orders that he had not complied with, and since the pit had already been backfilled he asked that we advise him as to what he should do. I contacted Mr. Gerard E. LeBlanc, Jr., District Manager Lafayette District, and he agreed to meet with Mr. Hoffpauir's son, Glenn, and me. When we met with Mr. LeBlanc and Richard Hudson, Glenn Hoffpauir explained that because of prior contracts between his father and another person pertaining to the production facility in question, it was Mr. Hoffpauir's opinion that another party was responsible for cleaning up the pit area. Mr. Hoffpauir realizes that having received prior correspondence pertaining to this problem, it was his responsibility to respond to the Office of Conservation. Mr. Hoffpauir realizes that he was at fault for not properly responding to the Office of Conservation and he has asked that we apologize to you on his behalf for his failure to do so.

Honorable J. Patrick Batchelor
March 13, 1989
Page -2-

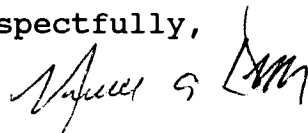
Subsequent to the meeting with Mr. LeBlanc and Mr. Hudson, Glenn Hoffpauir had the pit tested by Petroleum Laboratories, Inc. and I am enclosing herewith a copy of the test results which, I understand, indicates that the pit is in compliance with the applicable Statewide Orders. Additionally, Joe Durham, Conservation Enforcement Agent, Lafayette District, inspected the location subsequent to the Petroleum Laboratories, Inc. test, and found the location to be in compliance. Attached is a copy of Mr. Durham's report.

Enclosed herewith is Mr. Hoffpauir's check in the sum of \$1,000.00 representing the penalty imposed in your January 5, 1989 letter.

Again, we apologize on behalf of the Hoffpauir's for the delay involved in responding to your January 5, 1989 letter, but the Hoffpauir's wanted to be able to report to you that the location and the pit are now in full compliance and we trust this will be satisfactory to you.

If you have any questions whatsoever or if you would like to meet with the Hoffpauirs in your office to further discuss this matter, please so advise.

Respectfully,



Howell A. Dennis, Jr.

HADjr/ddb
Enclosures
xc: Mr. Glenn Hoffpauir
HOFFG001

PL PETROLEUM LABORATORIES, INC.

333 EAST KALISTE SALOOM RD.
LAFAYETTE, LOUISIANA 70508
318-234-7414

109 CLEVELAND STREET
HOUMA, LOUISIANA 70360
504-868-4820

SPECIAL ANALYSIS REPORT

COMPANY : Mr. Thomas C. Hoffpauir
P.O. Drawer X
Lake Arthur, Louisiana 70599

DATE 02/20/89 LAB NO. IH-329
FIELD Hayes

ATTN :

Hayes field
Jeff Davis Parish
VIA Hawkins Hayes #3
02/01/89

SOIL ANALYSIS

pH	7.01
Moisture Content (wt. %)	32
Total Metals Contents (mg/kg)	
Arsenic	ND
Barium	130.0
Cadmium	ND
Chromium	ND
Lead	ND
Mercury	0.3571
Selenium	ND
Silver	ND
Zinc	30.0
Oil and Grease (% dry weight)	0.023
Soluble Salts & Cationic Distribution	
EC (electrical conductivity - mmhos/cm)	13.9
SAR (sodium adsorption ratio)	67.98
ESP (exchangeable sodium percentage)	47.3
CEC (cation exchange capacity mEq/100g)	17.1

ATTEST: _____

7.6

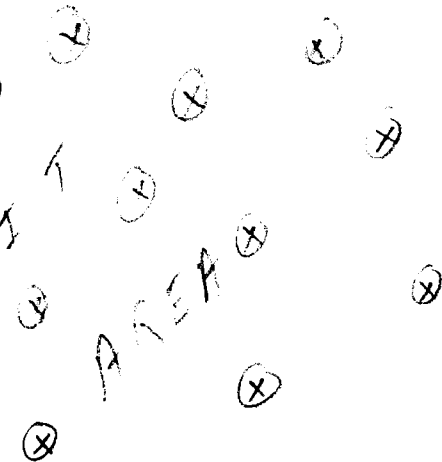
T.C. Woodhouse

VIA HANDING PAPERS #3

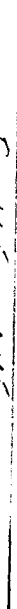
2-1-88, 1 mi. N. CANTON

PARISH LINE J.D. PARISH

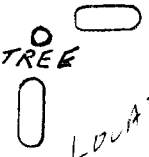
OLD
PIT
AREA



FENCE LINE



TREE
LOCATION



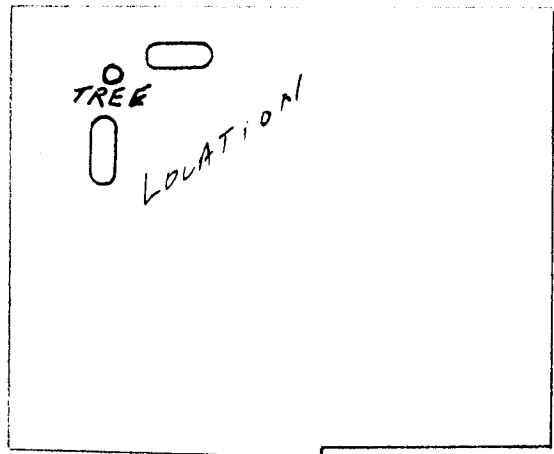
LA 14

T.L. HOFFPAUL

VIA HAWKINS HAYES #3

2-1-89, Iri. N. CAMERON

PARISH LINE J.D. PARISH.



LA 14

PETROLEUM LABORATORIES, INC.

333 EAST KALISTE SALOOM RD.
LAFAYETTE, LOUISIANA 70508
318-234-7414

109 CLEVELAND STREET
HOUMA, LOUISIANA 70360
504-868-4820

SPECIAL ANALYSIS REPORT

COMPANY : Mr. Thomas C. Hoffpauir
P.O. Drawer X
Lake Arthur, Louisiana 70599

DATE 02/20/89 LAB NO. IH-329
FIELD Hayes

ATTN :

Hayes field
Jeff Davis Parish
VJA Hawkins Hayes #3
02/01/89

SOIL ANALYSIS

pH	7.01
Moisture Content (wt. %)	32
Total Metals Contents (mg/kg)	
Arsenic	ND
Barium	130.0
Cadmium	ND
Chromium	ND
Lead	ND
Mercury	0.3571
Selenium	ND
Silver	ND
Zinc	30.0
Oil and Grease (% dry weight)	0.023
Soluble Salts & Cationic Distribution	
EC (electrical conductivity - mmhos/cm)	13.9
SAR (sodium adsorption ratio)	67.98
ESP (exchangeable sodium percentage)	47.3
CEC (cation exchange capacity mEq/100g)	17.1

ATTEST: _____

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105071	Date 2-10-89	Operator Thomas J. Hoff Davis (2592)
Lease Name CONSTANT-HAWKINS #5	Address P.O. Box Drive X	
Location Sec 20 : T 11 : R 5W	LAKE ARTHUR, LA 70549	
Parish JEFF DAVIS	Phone (318) 774 - 3159 2694	
Field Hayes - (439)	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # _____

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

ON NOV 4, 1988 I INSPECTED
 THIS LEASE ON NOV 4, 1988 -
 PIT IS CLOSED, OIL & LONG
 GRASS HAS BEEN CLEANED & CUT -
 Ring fence around tanks -
 has been built up to
 hold 100% CAP -
 The Prod pit appears
 to have been closed properly.
 Det. Lab - ILL LAF,
 LA - 318-234-7414
 did cores of pit -
 Report of field service
 closed pit - 318-774-2694
 MR. HOFF DOWNS SPOKE
 WITH GERALD LEBLANC
 IN LAF OFFICE -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative
 Conservation Enforcement Agent

Review Date 2/27/89 by SDM
 Disposition OK N/C P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 149089	Date 2-10-89	Operator MARGO INC (3672)
Lease Name A. ATKINSON #2	Address 4342 CARTER CREEK PARKWAY SUITE 103 BATON TX	
Location Sec 19 : T 11 : R 5:	Parish JEFF DAVIS	
Field MAY 2 (4439)	Phone (409) 844 - 2226	
Contact		

A. INSPECTION REASON

- Periodic Reinspection Complaint # _____

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

NOV 10, 1988 I INSPECTED
 THIS LEASE THERE WERE
 2 PITS, 4 TANKS, 1 S.W.D well,
 & PROD. EQUIPMENT. AND NOT
 IN COMPLIANCE.

NOTE: I REINSPECTED THIS
 LEASE ON FEB, 1989 ALL PITS
 ARE CLOSED - AND APPEAR TO BE
 CLOSED PROPERLY, PROD EQUIPMENT
 IS GONE, LEASE IS CLOSING,
 SWD well remains,

NOTE: FLYNN ENERGY (CORP.)
 OF LAF. TOOK THIS LEASE
 OVER & CLOSED PITS -

WARDON (MILE FROM LAKE
 AUTHORITY CLOSED PITS -
 DUG OUT BOTTOMS OUT AND
 HANDED TO CRISTEX SYSTEMS
 FOR MAINTENANCE. USED TOP SOIL
 FROM ~~WARDON~~ LAND OWNER TO FILL PITS

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

 Conservation Enforcement Agent

Review Date	2/27/89	by	SM
Disposition	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

NOTE: Will test soil at future date -



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

January 5, 1989

Margo, Inc.
1700 Kyle South, Suite 140
College Station, Tx 77840
Att: W. E. Krueger

Re: OPERATIONAL COMPLAINT # 0066-A
COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY
Violation of Statewide Order 29-B

A. Atkinson # 2
Ser. No. 149089
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Dear Mr. Krueger:

On November 10, 1988, an Agent of the Office of Conservation re-inspected the production facility which is operated in conjunction with the above-referenced well. The inspection report cited the following violation(s) of Statewide Order No. 29-B which have failed to be corrected as ordered in the Notice of Noncompliance issued August 16, 1988:

D-1

The production facility in question is not properly identified in accordance with Statewide Order 29-B, Section X, Subparagraph E-1.

D-2

The containment provided around the tankage within the production facility in question is inadequate. This is a violation of Statewide Order 29-B, Section VIII, Subparagraph C.

E.

There are conditions present or production practices in force within the facility in question which constitutes a fire hazard. This is in violation of Statewide Order 29-B, Section VIII.

G-1

The levees or walls of the production pit in question have not been constructed or maintained properly in order to prevent deterioration, subsequent overfill,

and leakage of nonhazardous oilfield waste (NOW) or the potential thereof to the environment. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.2E and 2.4A 2&4.

G-2

There are conditions present or production practices in force relating to the production pit in question which are resulting in the unauthorized discharge of NOW or the potential thereof. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.2E, 2.4A 2&4.

G-3

The liquid level in the production pit in question has been permitted to rise within two (2') feet of the top of the pit levees or walls. This is in violation of Statewide Order 29-B, Section XV, Subparagraph 2.4 A-4 & 2.4 F.

G-4

There are conditions present or production practices in force relating to the production pit in question which constitutes a fire hazard. This is in violation of Statewide Order 29-B, Section VIII.

OR-1

Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

The Commissioner of Conservation is authorized to take appropriate administrative or judicial actions to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violations and for each act of violation. Accordingly, you are hereby ORDERED, as follows:

I

To correct and remedy all violations listed herein, within thirty (30) days of receipt of this ORDER. To accomplish compliance, the following actions must be taken:

(A)

A sign is to be posted at the production facility which reflects the current operator of record, lease name(s), location (Sec., T., R.), Field (optional), and Parish (optional).

(B)

The containment structure for the production facility in question is to be reconstructed to provide containment for 100% of the total capacity of all permanent oil storage tanks.

(C)

Retrieve and effect proper disposition of all live oil and unauthorized discharges of nonhazardous oilfield waste (NOW) in the vicinity of the lease tankage, production site ring levee, and production pit.

(D)

Repairs are to be effected immediately on the levees or walls of the production pit in question, and maintained so in the future.

(E)

The fluid level in the pit in question is to be lowered immediately in order ensure at least a two (2') foot freeboard and maintained so in the future.

(F)

There is an excessive accumulation of waste oil on the production pit in question which constitutes a fire hazard or potential thereof. Immediate steps are to be taken to remove this waste and proper disposition made of the material retrieved.

(G)

Submit a completed Form UIC-15 (copies Attached) for the subject pit and all other pits owned or operated by Margo, Inc. which have not been reported.

(H)

Submit a plan and schedule of abandonment for the subject pit and all other pits owned or operated by Margo, Inc. which have not been reported.

Margo, Inc.
January 5, 1989
Page -4-

"Exhibit A," which is attached hereto and made a part hereof, further details the correction and remediation of all violations which are the subject of this ORDER.

II

To cease the following activities pending compliance with this ORDER and receipt of approval from this Office to again undertake same:

(A)

All unauthorized discharges of nonhazardous oilfield waste (NOW) into state waters are to cease upon receipt of this ORDER.

(B)

Company personnel are to comply immediately with all lawful directives of Joe Durham, an agent of the Commissioner, when in the conduct of his duties said agent issues a verbal order declaring an environmental emergency.

III

To pay a civil penalty in the amount of ONE THOUSAND DOLLARS (\$1,000) for commission of the violations listed herein, payment of which must be received by the Office of Conservation within thirty (30) days of receipt of this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY.

-

IV

The violations must be remedied within and the civil penalty paid within the thirty (30) days specified herein above, unless you submit a written request for an extension of time to remedy the violations and/or pay the civil penalty, which request must be received and approved by the Office of Conservation within twenty (20) days of your receiving this document. Any requests for an extension of time must contain an explanation of the extenuating circumstances supporting the request.

Failure to adequately or timely comply with the terms and directives of this Order shall result in appropriate administrative or judicial action being initiated.

Margo, Inc.
January 5, 1989
Page -5-

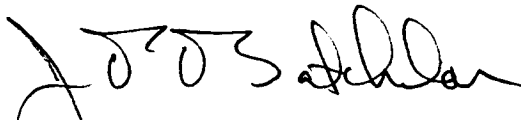
Under the administrative option, a hearing will be convened, at which you will be provided an opportunity to show cause why such sanctions, as authorized by Title 30 of the Revised Statutes and Office of Conservation regulations, including the suspension, revocation or modification of any permits, a suspension of facility operations, and/or the assessment of civil penalties should not be imposed.

You will be advised of the date of any hearing by the Office of Conservation Agent who will reinspect the facility or by letter from this Office. In the event that a hearing is convened, this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY will serve as your notice as to what violations will be discussed and adjudicated.

If this Office elects to pursue this matter judicially, the case will be referred to the General Counsel of the Department of Natural Resources or the Louisiana Attorney General for appropriate legal action, with you being notified accordingly.

If you have any questions concerning these matters, contact Mr. William J. Clark, III at 504/342-5540 or Mr. Gerard E. LeBlanc during working hours at 318/265-5777.

Yours very truly,



J. Patrick Batchelor, Commissioner
Office of Conservation

WJCIII:sdm
attachment

CC: William J. Clark, III, Petroleum Engineer Division Manager
Gerard E. LeBlanc, Jr., District Manager, Lafayette District
Joe Durham, District Inspector, Lafayette District
field files



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

DECEMBER 8, 1988

MARGO, INC.
1700 KYLE SOUTH, SUITE 140
COLLEGE STATION, TX 77840

ENRON OIL TRADING & TRANSP CO
ATTN: TAX DEPARTMENT
P.O. BOX 1188
HOUSTON, TEXAS 77251-1188
RONDA MAYFIELD

GENTLEMEN:

IT HAS BEEN BROUGHT TO OUR ATTENTION BY OUR INSPECTION AND ENFORCEMENT SECTION OF THE NECESSITY FOR US TO SUSPEND YOUR FORM R-4, OPERATOR'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL FROM LEASE, BECAUSE OF YOUR FAILURE TO COMPLY WITH NOTICE OF NONCOMPLIANCE ISSUED 7/27/88 & 8/16/88 AT YOUR CAM 2 RA SUA; ATKINSON LEASE SITE IN THE HAYES FIELD, JEFFERSON DAVIS PARISH LOUISIANA.


BECAUSE OF THIS VIOLATION YOUR FORM R-4 IS BEING SUSPENDED FOR YOUR CAM 2 RA SUA; ATKINSON LEASE APPROVED DECEMBER 14, 1987.

BY JOINT ADDRESS OF THIS LETTER THIS CONFIRMS OUR TELEPHONE CALL, OF THIS DATE, TO YOUR TRANSPORTER NOTIFYING THEM OF THE SUSPENSION OF YOUR FORM R-4. NO OIL MAY BE MOVED FROM THIS UNIT UNTIL THE SUSPENSION HEREBY IMPOSED IS LIFTED.

THE SUSPENSION OF YOUR FORM R-4 WILL BE RELIEVED WHEN IT IS FOUND THAT YOU HAVE CORRECTED THE VIOLATIONS CALLED TO YOUR ATTENTION BY OUR INSPECTION AND ENFORCEMENT SECTION.

IF YOU HAVE ANY QUESTIONS, CALL MR. BILL CLARK AT (504) 342-5599.

VERY TRULY YOURS,



J. PATRICK BATCHELOR, COMMISSIONER
OFFICE OF CONSERVATION

C: GERARD LEBLANC
JOE DURHAN
I & E ENFORCEMENT FILES

JPB:MLB:SC

Margo, Inc.
January 5, 1989
Page -5-

Under the administrative option, a hearing will be convened, at which you will be provided an opportunity to show cause why such sanctions, as authorized by Title 30 of the Revised Statutes and Office of Conservation regulations, including the suspension, revocation or modification of any permits, a suspension of facility operations, and/or the assessment of civil penalties should not be imposed.

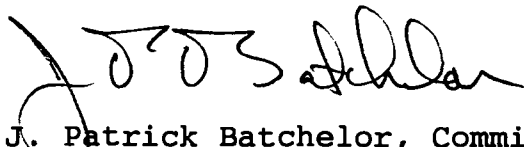
You will be advised of the date of any hearing by the Office of Conservation Agent who will reinspect the facility or by letter from this Office. In the event that a hearing is convened, this COMPLIANCE ORDER WITH ASSESSMENT OF PENALTY will serve as your notice as to what violations will be discussed and adjudicated.

If this Office elects to pursue this matter judicially, the case will be referred to the General Counsel of the Department of Natural Resources or the Louisiana Attorney General for appropriate legal action, with you being notified accordingly.

If you have any questions concerning these matters, contact Mr. William J. Clark, III at 504/342-5540 or Mr. Gerard E. LeBlanc during working hours at 318/265-5777.

Yours very truly,

CERTIFIED/ RETURN RECEIPT REQUESTED
Article No. P-104 089 177



J. Patrick Batchelor, Commissioner
Office of Conservation

WJCIII:sdm
attachment

CC: William J. Clark, III, Petroleum Engineer Division Manager
Gerard E. LeBlanc, Jr., District Manager, Lafayette District
Joe Durham, District Inspector, Lafayette District
field files



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR
SECRETARY

November 30, 1988

TO: Marlene L. Bateman, Mineral Production Manager

FROM: William J. Clark, III, Petroleum Engineer Division Manager

RE: Request to Suspend R-4 Authorization

Margo, Inc.

Cam 2 RA SUA; A. Atkinson # 2
Ser. No. 149089
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Field

REASON FOR SUSPENSION/DISCONNECTION:

Failure to comply with Notice of Noncompliance
issued 07/27/88 & 08/16/88

OPERATIONAL COMPLAINT # 0066-A

REMARKS:

Copies of written confirmation of the suspension to be
sent to the following:

Gerard E. LeBlanc, District Manager
Joe Durham, District Inspector
I & E Enforcement Files

William J. Clark, III

WJC,III;sdm

cc: I & E Enforcement Files

OFFICE OF CONSERVATION P.O.BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

LEASE FACILITY INSPECTION REPORT (2)

DNR/Office of Conservation

Serial Number 149089	Date 11-10-88 10-11-88	Operator MARGO INC. ()
Lease Name A. ATKINSON # 2	Address 1700 KYLE SOUTH SUITE 110	
Location Sec 19 : T 11 : R 2 :	College station Houston, TX - 77840	
Parish JEFF DAVIS	Phone (409) 846 - 2226	
Field MAYES ()	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # 0066-A

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: TANK TRUCK
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

D-1 TANK BATTERY IS NOT
 PROPERLY I.D.
 D-2 CONTAINMENT STRUCTURE
 IS LOW IS SOME OPEN
 IS - HEAVY BUILD UP
 OF OIL INSIDE
 RING JOY
 F-2 PITS NEXT TO
 PROD FACILITY THAT HAS
 OIL INSIDE AND HAS
 OVER FLOWED IN PAST
 NOTE - I INSPECTED
 THIS LEASE ON 7-22-88.
 NO CLEAN UP WORK HAS
 STARTED TO DATE

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes ___ no ___ sealed

Operator's Representative
 Conservation Enforcement Agent

Review Date 12/8/88 by SPM
 Disposition ___ OK ___ N/C ___ P/V

For Office Use

PRODUCTION PIT INSPECTION REPORT DNR/Office of Conservation

Serial Number 149089	Date 11-10-88 10-11-88	Operator MARGO INC - ()
Lease Name A - ATKINSON #2		Address 1700 KYIE RD - Suite 100
Location Sec 9 : T 11 : R 5 :		COLLAGE STATION, TX -
Parish JEFF DAVIS		Phone (409) 846-2226
Field HAYES ()		Contact

A. **INSPECTION REASON**
 Periodic Reinspection Complaint # **0066A**

B. **PIT CLASSIFICATION**
 Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

C. **SITE MAKEUP**
 Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. **STATUS**
 Active Inactive
 New Construction Closed

E. **DIMENSIONS**
 Length **25** ft. x Width **25** ft.
 Average Depth **4** ft.

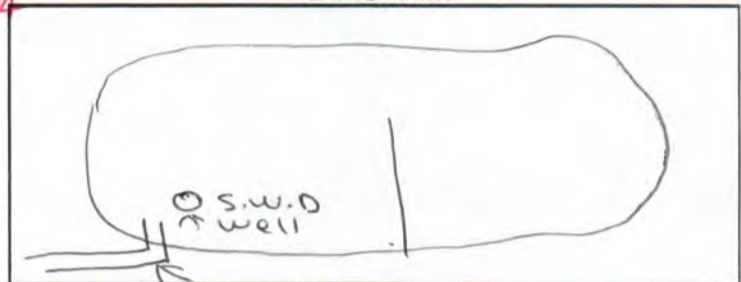
F. **MANUFACTURED LINER**
 YES NO

G. **OPERATIONAL STANDARDS**
 1. INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
 2. DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (___ lateral or ___ subsurface)

3. FREEBOARD **12** inches
 4. FIRE HAZARD
 None Deficiency (see remarks)

H. **QUINTAB READING(S)** - (Discharge Only)
 Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____
 _____ Photos Attached
 _____ See Attached Narrative Report
 * Nonhazardous Oilfield Waste (N.O.W.)

DIAGRAM



REMARKS

G-1 low in a lot of areas -

G-2 This pit is low now, but it has live oil on bottom with heavy rain it could overflow. Has overflowed in past -

G-4 Heavy buildup of line and around pit

NOTE: This pit & Prod Fac was inspected 7-27-88.

Pit ID # P	Inactive Status Notification <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> Deficiency
Verify Form UIC-15 <input type="checkbox"/> Compliant <input type="checkbox"/> Deficiency	Special Operational Provisions <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Deficiency
Exemptions: _____	
Review Date 12/8/88 by SMR	
Disposition <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/C <input type="checkbox"/> P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative _____
 Conservation Enforcement Agent _____

IN COMPLIANCE yes no

0066-1A

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES



BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

August 16, 1988

Margo, Inc.
1700 Kyle South, Suite 140
College Station, Tx 77840

Re: OPERATIONAL COMPLAINT # 0066-A
NOTICE OF NONCOMPLIANCE
A. Atkinson # 2
Ser. No. 149089
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

*9/13/88
talked to Mr Kelly
off sed operat sh
will purchase lease
and back fill pit w/ oil
shale*

Gentlemen:

On July 22, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

D-1

The tank battery is not properly identified. A sign is to be posted which reflects the current operator of record, lease name(s), and location (Sec., T., R.).

Order 29-B, Section X, Subparagraph E-1

D-2

The containment structure for the production facility in question is inadequate. Same is to be reconstructed to provide containment for 100% of the total capacity of all permanent oil storage tanks.

Order 29-B, Section VIII, Subparagraph C

E.

There is evidence that the containment provided around the tankage within the production facility in question contains discharges of live oil. This condition presents a fire hazard requiring immediate removal of the subject waste for proper disposition and discontinuance of those production practices which have resulted in the present condition.

Order 29-B, Section VIII, Subparagraph E & F

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

F.1

There is evidence the area inside of the firewall has been utilized to bleed-off quantities of Nonhazardous Oilfield Waste (NOW). All such waste is to be cleared from the area for proper disposition and the area is not to be utilized for such storage in the future.

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII

F.2

There is evidence that the closure device installed on the pipeline loadout line is not being maintained in good working order resulting in the leakage of Nonhazardous Oilfield Waste (NOW) to natural drainage or the potential thereof. Repairs are to be effected immediately on this equipment, all surface contamination cleaned up, and proper disposition made of the waste recovered.

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII

F.3

There is evidence that Nonhazardous Oilfield Waste (NOW) has been discharged in the vicinity of the production facility and allowed to migrate to natural drainage, thus contaminating an area of land adjacent to the production facility in question. The resultant surface contamination is to be retrieved for proper disposition and those production practices which have resulted in the present conditions are to be amended to prevent any further releases of nonhazardous oilfield waste (NOW).

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII, Subparagraph E & F

G-1

The levees or walls of the production pit in question have not been constructed or maintained properly to counter operational stress or external forces of nature resulting in their deterioration and the subsequent discharge of Nonhazardous Oilfield Waste (NOW) or the potential thereof. Repairs are to be effected immediately on the subject levees or walls, and maintained so in the future.

Order 29-B, Section XV, Subparagraph 2.2E & 2.4A (2 & 4)

G-2

There are conditions present or production practices in force relating to the production pit in question which has resulted in the unauthorized discharge of nonhazardous oilfield waste NOW on occasion in the past. The resultant surface contamination is to be cleaned-up and proper disposition made of the waste collected.

Order 29-B, Section XV, Subparagraph 2.2E, 2.4A (2 & 4)

G-3

The production pit does not have the required two (2') foot freeboard. The fluid level is to be lowered immediately and production practices amended in order that this condition will not reoccur in the future.

Order 29-B, Section XV, Subparagraph 2.4A-4, 2.4F,
& 2.4D-5

G-4

There is an excessive accumulation of waste oil on the production pit in question which constitutes a fire hazard or potential thereof. Immediate steps are to be taken to remove this waste and proper disposition made of the material retrieved.

Order 29-B, Section VIII, Subparagraph F

Office Review - A

Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other

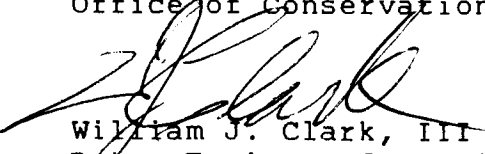
Margo, Inc.
August 16, 1988
Page -4-

Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation



William J. Clark, III
Petr. Engineer Supervisor I

WJCIII,sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 149089	Date 7-22-88	Operator MARCO INC. ()
Lease Name A. ATKINSON # 2	Address 4342 CARTER CREEK PK. WY.	
Location Sec 19 : T 11 : R 5W	Houston, TX 77402	
Parish JEFF DAVIS	Phone (409) 846-2226	
Field Hayes ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066A

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: Tank truck
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

D-1 NO S.D. SIGN.
 D-2 CONTAINMENT WALL AROUND TANKS WILL NOT HOLD CAP. OF TANKS -
 E - Because of oil inside Ring level - and sales valve where trucks pick up oil (outside)
 F. there is oil inside & out side of Ring level, there has been oil over flow from pit of lease
 Remark -
 Tank #1 has 4 1/2" sledge at top of tank for over flow when tanks get to full -
 Tank #2 has 4" over flow line inside Ring level -
 THIS LEASE IS IN POOR COND - needs work -

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____
 Conservation Enforcement Agent _____

Review Date ___/___/___ by _____
 Disposition ___ OK ___ N/C ___ P/V

For Office Use

PRODUCTION PIT INSPECTION REPORT

DNR/Office of Conservation

Serial Number 149089	Date 7-21-88	Operator MARCO INC. ()
Lease Name A. ATKINSON #2	Address 4342 CRATER CREEK PK.WAY	
Location Sec 19 : T 11 : R 5W	Houston TX 77802	
Parish JEFF DAVIS	Phone (409) 846-2226	
Field HAYOG ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. PIT CLASSIFICATION

Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

C. SITE MAKEUP

Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 50 ft. x Width 100 ft.
 Average Depth _____ ft.

F. MANUFACTURED LINER

YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (____lateral or ____subsurface)
- FREEBOARD 6 inches
- FIRE HAZARD
 None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached
 ____ See Attached Narrative Report

* Nonhazardous Oilfield Waste (N.O.W.)

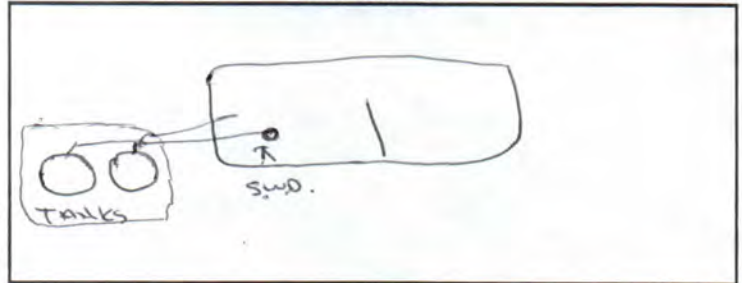
THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

 Operator's Representative

 Conservation Enforcement Agent

IN COMPLIANCE yes no

DIAGRAM



REMARKS

G-1 Full of oil + Low Freeboard
 G-2 THIS PIT HAS OVERFLOWED IN PAST WITH HEAVY RAIN IT WILL OVER FLOW AGAIN
 G-3 Free board is about 6" it should be 24"
 G-4 because of oil on PIT, add past over flow outside pit,

Pit ID # _____ P _____	Inactive Status Notification _____ N/A _____ Yes _____ Deficiency
Verify Form UIC-15 _____ Compliant _____ Deficiency	Special Operational Provisions _____ N/A _____ OK _____ Deficiency
Exemptions:	
Review Date ____/____/____ by _____	
Disposition _____ OK _____ N/C _____ P/V	

For Office Use

NARRATIVE REPORT

DNR/Office of Conservation
Operations Division

Serial Number 153050 149089	Date 11-10-88	Operator MARCO F. C. (3672)
Lease Name A. ATKINSON #2	Address 11342 CARTER CREEK PARKWAY	
Location (Sec, T, R/Parish) 19-11-S	BOYAN TX 77802	
Field Hayes- (4438)	Phone (409) - 846-2226	
Contact		

REMARKS

Richard has Lease Inspection Report
on his desk - Lease was inspected
on 11-10-88

goede
?
12/12/88
SPM

RECEIVED
NOV 23 1988
OFFICE OF CONSERVATION
BATON ROUGE, LOUISIANA



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

September 19, 1988

Margo, Inc.
1700 Kyle South, Suite 140
College Station, Tx 77840

RE: OPERATIONAL COMPLAINT # 0066 ^A
NOTICE OF NONCOMPLIANCE
Issued 07/27/88

~~WUB~~ A. Atkinson # 2
Ser. No. ~~606049~~ 149089
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Handwritten notes:
A
W.A. Kim Asan
→ Flamm
will send out
11/16/88
no-mispatch
not in
office
SM

Gentlemen:

Please be advised that you are hereby granted a thirty (30) day extension until October 19, 1988 to complete the necessary corrective actions mandated by the above referenced notice.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation

William J. Clark, III
Petroleum Engineer Division Manager

WJCIII,sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

Handwritten notes:
7/27/88
8/16/88



1700 KYLE SOUTH, SUITE 140, COLLEGE STATION, TEXAS 77840 (409) 696-1529

September 12, 1988

Mr. Shile Mc Carty
Office of Conservation
P.O. Box 94275
Baton Rouge, Louisiana 70804-9275

Re: NOTICE OF NONCOMPLIANCE
CAM II RA SUA ATKINSON # 2
Ser. No. ~~606049~~ 149089
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

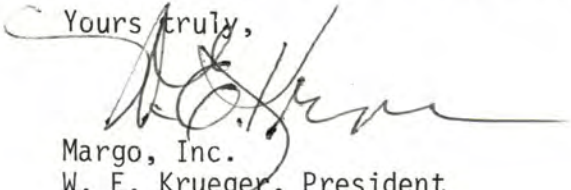
Dear Mr. Mc Carty:

I am enclosing a copy of your notice to us concerning our Atkinson Lease. I am sure that the problem is the No. 2 well, since there is no No. 1.

We have instigated work on cleaning up all of the points brought out by your notice to us; however, we are at the same time negotiating with Flynn Energy Inc., on a purchase of the property which should be completed within the next two (2) weeks.

In view of the fact that there is a Force 4 storm in the Gulf at the present time, we respectfully request an extension of 30 days in which to complete our cleanup work on this lease. Thanks for your consideration.

Yours truly,


Margo, Inc.
W. E. Krueger, President

Enc. Notice

WEK:s

at



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

July 27, 1988

Margo, Inc.
1700 Kyle South, Suite 140
College Station, Tx 77840

Re: NOTICE OF NONCOMPLIANCE
VUB; A. Atkinson # 1
Ser. No. ~~203737~~ ~~606049~~
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Kreger
(409) 696 1529
8/10/88
(REPLACEMENT NOTICE)
Serial 149089

Gentlemen:

On April 9, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

E.

There is evidence that the containment provided around the tankage within the production facility in question contains discharges of live oil. This condition presents a fire hazard requiring immediate removal of the subject waste for proper disposition and discontinuance of those production practices which have resulted in the present condition.

Order 29-B, Section VIII, Subparagraph E & F

Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on

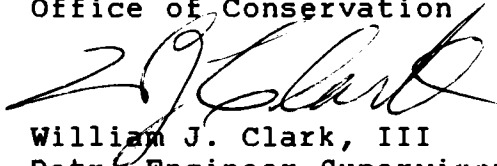
Margo, Inc.
July 27, 1988
page -2-

the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation



William J. Clark, III
Petr. Engineer Supervisor I

WJCIII,sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

Margo



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

June 13, 1988

J. Patrick Batchelor, Commissioner
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-9275

Attn: Mr. William J. Clark, III

Re: VUB; A. Atkinson No. 1

Mr. Clark:

Reference is made to your June 8, 1988 letter regarding the:
Notice of Non-Compliance
VUB;A. Atkinson No. 1
Serial No. 203737
S19, T11S, R5W
Hayes Field
Jefferson Davis Parish, Louisiana.

The tanks in question are within the Flynn Energy Corp. lease area; but, they along with the disposal well belong to Margo, Inc.

Flynn's Production Manager has spoken to Mr. Joe Durham and they will meet in the field to survey the ownership area.

If I can be of further assistance please give me a call.

Sincerely,

William H. Kenny, Sr.
Vice President and South
Louisiana Operations Manager

WHK/msb



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

June 8, 1988

Flyn Energy Corporation
1605 W. Pinhook Rd., suite 201
Lafayette, La. 70508

Re: NOTICE OF NONCOMPLIANCE
VUB;A Atkinson # 1
Ser. No. 203737
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish

Mango, Inc. SMD system
not flown
SPM 11/30/88

Gentlemen:

On April 9, 1988, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

E.

There is evidence that the containment provided around the tankage within the production facility in question contains discharges of live oil. This condition presents a fire hazard requiring immediate removal of the subject waste for proper disposition and discontinuance of those production practices which have resulted in the present condition.

Order 29-B, Section VIII, Subparagraph E & F

H-1

Form UIC-15 (Production Pit Notification) and a plan and schedule of abandonment were not submitted in a timely manner for the subject pit. Such action is a violation of Section XV, Subparagraph 2.3(A) which required operators to inventory existing oil and gas pits and provide a plan and schedule of abandonment for such pits to the Office of Conservation by July 20, 1986.

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office,

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

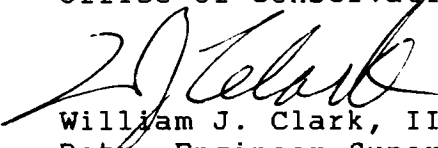
Flynn Energy Corporation
June 8, 1988
Page -2-

the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation



William J. Clark, III
Petz. Engineer Supervisor I

WJCIII,sdm
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 203737	Date 04-9-88	Operator FLYNU Energy Corp ()
Lease Name A - WATKINSON # 1	Address 515 S. College Rd - (suite 280)	
Location Sec 19: T 11: R 5:	LAFAYETTE, LA, 70503	
Parish JEFF DAVIS	Phone (318) 233-7808	
Field HAYES ()	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: Tank Truck
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks) *SEE REMARKS THIS IS A DEFICIENCY*

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 SPM Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

E. Oil inside Ring levee around tanks needs to be cleaned.

H. There were 2 pits S.W.D. well is in one. Both are being used for over flow from tanks.

This lease has 2 open pits that is used for over flow of salt water & crude.

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

Conservation Enforcement Agent

Review Date	<u>6/3/88</u>	by	<u>SPM</u>
Disposition	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

PRODUCTION PIT INSPECTION REPORT

DNR/Office of Conservation

Serial Number <u>203737</u>	Date <u>4-9-88</u>	Operator <u>FIYUS Energy Corp (1798)</u>
Lease Name <u>A. ATKINSON #1</u>		Address <u>515 S. College Rd.</u>
Location Sec <u>9</u> : T <u>11</u> : R <u>5</u> :		<u>LACHARRE LA 70503</u>
Parish <u>JEFF DAVIS</u>		Phone <u>(318) 233-7108</u>
Field <u>HAYES (4439)</u>		Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. PIT CLASSIFICATION

Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

C. SITE MAKEUP

Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 40' ft. x Width 40' ft.
 Average Depth 5' ft.

F. MANUFACTURED LINER

YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (____lateral or ____subsurface)

3. FREEBOARD 24 inches

4. FIRE HAZARD

None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached

____ See Attached Narrative Report

* Nonhazardous Oilfield Waste (N.O.W.)

DIAGRAM

REMARKS

~~B-2 This pit has~~
~~about 2 barrels of oil~~
~~in side of pit -~~
 B-4 Because of oil
 in pit it is a possible
 fire hazard -

Pit ID # _____ P _____	Inactive Status Notification <input type="checkbox"/> N/A <input type="checkbox"/> Yes
Verify Form UIC-15 <input type="checkbox"/> Compliant <input type="checkbox"/> Deficiency	Special Operational Provisions <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Deficiency
Exemptions:	
Review Date ____/____/____ by _____	
Disposition <input type="checkbox"/> OK <input type="checkbox"/> N/C <input type="checkbox"/> P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

 Operator's Representative

Joe D...
 Conservation Enforcement Agent

IN COMPLIANCE yes no

LEASE FACILITY INSPECTION REPORT

DNR/Office of Co. Operations Division

Facility Code 149089	Serial Number 1-7-88	Date 1-7-88	Operator MARGO INC
Lease Name A. ATKINSON		Address 1700 KYAL South Suite 140	
Location (Sec, T, R/Parish) 9-11-SW / JEFF DAVIS -		College Station, TX.	
Field NAYes	()	Phone (409) - 696-1529	
COMPLIANT: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Contact

- A. INSPECTION REASON
 50 Periodic 52 Reinspection 62 Complaint
- B. FACILITY TYPE
 Single lease Multi-lease
 Commingled (permit no. _____)
 Oil Gas Both
- C. WELL SITE
- IDENTIFICATION
 OK
 34 Deficiency (see narrative)
 - CONDITION
 OK
 56 Deficiency (see narrative)
- D. TANK BATTERY
- IDENTIFICATION
 OK
 35 Deficiency (see narrative)
 - CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or gutter system
 OK
 38 Deficiency (see narrative)
 - BLEEDERS
 OK
 49 Deficiency (see narrative)
 - PIPELINE SALES VALVES
 OK (Transporter: TANK TRUCK)
 48 Deficiency (see narrative)
 - B S & W VALVES
 OK
 47 Deficiency (see narrative)
 - MECHANICAL ARRANGEMENT
 OK
 58 Deficiency (see narrative)
 - PRODUCTION CONFIGURATIONS
 Meters
 Gas By pass Sealed Resettable
 Oil By pass Sealed Resettable
 Lact unit
 OK
 61 Deficiency (see narrative)
 - STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK
 40 Deficiency (see narrative)
 - VENTING OF STORAGE TANKS
 OK
 46 Deficiency (see narrative)
 - FIRE HAZARD
 OK
 45 Deficiency (see narrative)
 - POLLUTION
 None
 44 Deficiency (see narrative)

For Office Use

<input type="checkbox"/> Primary Violation	<i>sn</i> <i>3/9/88 return</i>
--	-----------------------------------

- E. SALTWATER DISPOSAL
 METHOD:
 Operator injection (attach Class II Insp. Rep. Form UIC-7)
 Community injection (Verify Form UIC-13)
 Commercial (Facility name: _____)
 Discharge to natural drainage (permit no. _____)
- F. EXISTANT PITS
 NO
 YES (attach Form UIC-18 w/assigned no.)

NARRATIVE

E. I TURNED IN A UIC-7
ON THE FIRST INSPECTION
ABOUT 11-15-87

I REINSPECTED THIS LEASE
1-7-88 ALL DEFICIENCY WERE
TAKEN OF AND LAND OWNER
IS HAPPY.

THE OPERATOR'S REPRESENTATIVE IN AFIXING HIS SIGNATURE TO THIS INSPECTION REPORT SHALL SERVE ONLY TO DOCUMENT THEIR WITNESS TO THE PROCEEDINGS RELATING TO THE COMPLETION OF SAID DOCUMENT.

OPERATOR'S REPRESENTATIVE

[Signature]
 DNR-OC AGENT

ORIGINAL / BATON ROUGE, YELLOW / OPERATOR, PINK / INSPECTOR

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105169	Date 2-17-89	Operator Gulf Oil Corp (2264)
Lease Name (Walker Prop) Hayes well #1 #2	Address P.O. Box 60188	
Location Sec 18 : T 11 : R 5 :	New Orleans, LA -	
Parish CALCASIEU JEFF DAVIS	Phone (504) 569 - 6000	
Field Hayes (4439)	Contact J-S. Moore	

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)

3. BLEEDERS
 OK Deficiency (see remarks)

4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: _____

5. B S & W VALVES
 OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

~~NO~~ ~~NO~~ ~~STAIN~~

NOTE: This used to be a multi-lease but there is only 1 well left.

C.1 NO E.D. SIGN.

C.2 ~~WELL WAS~~ ~~OK~~

~~WELL~~ THERE IS NO X-TROD HAS 7" PIECE OF CASE STICKING OUT OF GROUND.

D.1 - NO E.D. SIGN -

D.2 WILL NOT HOLD 100% CAP -

D.3 FULL OF RUST -

D.4 DISCHARGE OF LIVE OIL

D.5 - D.8 ALL EQUIP. IS NOT IN OPERATIONAL COND - IT FULL OF RUST - HAS NOT BEEN USED IN A GOOD WHILE -

E - ENTIRE LEASE IS OVER GROUND WITH LONG BEND GUNS, WITH DISCHARGE OF LIVE OIL ON GROUND -

F. THERE IS LIVE OIL OUTSIDE OF RING LEAK -

G. LEASE IS SHUT IN -

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative

[Signature]
Conservation Enforcement Agent

Review Date	2/27/89	by	SPM
Disposition	<input type="checkbox"/> OK	<input checked="" type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

PRODUCTION PIT INSPECTION REPORT

DNR/Office of Conservation

Serial Number <u>105169</u>	Date <u>2-17-89</u>	Operator <u>Gulf Oil Corp. (2264)</u>
Lease Name <u>Walker Prop - Hayes Unit #2</u>	Address <u>P.O. Box 60188</u>	
Location <u>Sec 18 : T 11 : R 5 :</u>	<u>New Orleans, LA -</u>	
Parish <u>CALCASIEU</u>	Phone <u>(504) 569 - 6000</u>	
Field <u>Hayes - (4439)</u>	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # 0066

B. PIT CLASSIFICATION

Produced Water Well Test Washout
 Emergency Compressor Station
 Burn Natural Gas Processing Plant
 Other: _____

C. SITE MAKEUP

Upland Wetland
 Well-drained Elevated
 Incline > 5% Submerged

D. STATUS

Active Inactive
 New Construction Closed

E. DIMENSIONS

Length 25 ft. x Width 50 ft.
 Average Depth 4 ft.

F. MANUFACTURED LINER

YES NO

G. OPERATIONAL STANDARDS

- INTEGRITY OF PIT LEVEES
 OK Deficiency (see remarks)
- DISCHARGE OF N.O.W.*
 None Authorized (permit no. _____)
 Deficiency (see remarks)
 present past both
 overflow siphon/pumped
 breach in levee bleeder
 seepage (lateral or subsurface)
- FREEBOARD 6 inches
- FIRE HAZARD
 None Deficiency (see remarks)

H. QUINTAB READING(S) - (Discharge Only)

Sample 1 _____ Sample 3 _____
 Sample 2 _____ Sample 4 _____

____ Photos Attached
 ____ See Attached Narrative Report

* Nonhazardous Oilfield Waste (N.O.W.)

DIAGRAM

REMARKS

G-1 Free board is
NOT high enough -

Pit ID # _____ P _____	Inactive Status Notification _____ N/A _____ Yes _____ Deficiency
Verify Form UIC-15 _____ Compliant <input checked="" type="checkbox"/> Deficiency	Special Operational Provisions _____ N/A _____ OK _____ Deficiency
Exemptions: _____	
Review Date <u>3/30/89</u> by <u>SDM</u>	
Disposition _____ OK _____ <u>(N/C)</u> _____ P/V	

For Office Use

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

 Operator's Representative

 Conservation Enforcement Agent

IN COMPLIANCE yes no

0066

NARRATIVE REPORT

DNR/Office of Conservation
Operations Division

Serial Number 105169	Date 2-17-89	Operator Gulf Oil Corp. (2264)
Lease Name HAYES UNIT 1 #2	Address P.O. BOX 60 108	
Location (Sec, T, R/Parish) 18-115 -	NEW ORLEANS, LA -	
Field HAYES -	(4439)	Phone (504) - 569-6000
CAIKASIEW	Contact	

REMARKS

ON WALKER PROP - 1 7" CASE STICKING
 OUT OF GROUND WITH T- ON TOP WITH
 OPEN END, 1 HEATER TREATER,
 2 HIGH PRESSURE SEP., 2 400 BBL TANKS -
 2 LARGE HIGH PRESSURE NATURAL GAS TANKS -
 1 PIT 25' X 50' LEASE IS INACTIVE
 HAS GRASS GROWN UP IN + AROUND LEASE -

Dug SIGN OUT OF BUSHES IT
 HAS THIS INFORMATION ON IT -

Gulf Oil Corp
 VWA; HAYES U-1 #2
 Sec 18 - 115 - SW

2/27/89

SL



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

February 14, 1989

Gulf Oil Corp.
P.O. Box J - Section 724
Concord, CA 94524

Re: **NOTICE OF NONCOMPLIANCE**
VUA; Hayes U1
Ser. No. 105169
Sec. 019, T. 11S, R. 05W
Hayes Field
Calcasieu Parish, La.

Gentlemen:

On January 11, 1989, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. The inspection report cites the item or items of noncompliance with Statewide Order No. 29-B as shown below:

C-1a

The existing wellsite on the Lease in question is not properly identified. A sign is to be posted at the wellsite which reflects the operator name, lease name, respective well number, well serial number, section, township, range, field (optional), and Parish (optional). The obligation to maintain a legible sign remains until abandonment.

Order 29-B, Section II, Subparagraph D

D-1a

The tank battery is not properly identified. A sign is to be posted which reflects the current operator of record, lease name(s), and location (Sec., T., R.).

Order 29-B, Section X, Subparagraph E-1

You are hereby instructed to correct the item(s) of noncompliance as directed above within thirty (30) days of receipt of this notice. At the end of this period, an Office of Conservation Agent will again inspect the facility in question. Be advised that if the item(s) shown above have not been corrected in an acceptable manner, or if a written request for an extension on the thirty (30) day period detailing the extenuating circumstances has not been received and approved by this office, the Commissioner of Conservation is authorized to take appropriate administrative or judicial action to address violations, and may under R.S. 30:6G issue Compliance or other

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

VOID - Called Grand
Either P&H or
must change to
Chevron
zjk

February 14, 1989
Gulf Oil Corp.
Page -2-

Orders and, under R.S. 30:18A assess a civil penalty of not more than five thousand (\$5,000.00) a day for each day of violation and for each act of violation.

If you have any questions concerning these matters, contact Mr. Joe Durham at 318/824-3837 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation

William J. Clark, III
Petroleum Engineer Division Manager

WJCIII,ddt
attachment

cc: Gerard E. LeBlanc
Joe Durham
field files

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 105169	Date 1-11-89	Operator Gulf Oil Corp - (2264)
Lease Name Hayes w/ 6D	Address P.O. Box 60188	
Location Sec 19 : T 11 : R 5 :	New Orleans, LA 70160	
Parish Jeff Davis	Phone (504) 569 - 6000	
Field Hayes (4439)	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # 4

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

e.i. No SD Sign
 D-1 - No SD Sign
 LEASE IS GOOD COND
 EXISTENT FOR SD SIGN
 Re. Complaint # 066 (EPA)
 production prt operated by
 offset operators ect.
 sdm

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative _____

Conservation Enforcement Agent _____

Review Date	<u>2/3 189</u>	by	<u>SDM</u>
Disposition	___ OK ___	<u>N/C</u>	___ P/V ___ <u>3</u>

For Office Use

11/11/89 Parish

2/1/89

H-1

P-1

C-1A

D-1A

P-230

307

FAPRMA PAR S S Y S T E M (AMENDED PERMIT TO DRILL) Date:02/08/89

105169 Date Effective 99/99 Paid (N)

Serial

010 Parish CALCASIEU
4437 Field HAYES
2264 Operator Gulf Oil Corp.
Address P.O. Box J - Section 724

City/State Concord, CA Zip Code 94524

3 105169 LUW VUA: HAYES U1 Well Number 006D Stripper N
Well Name VUA: HAYES U1 Report Indicator 0 Method Changed UPDT
Location 019/ 11S/ 05W

Remarks ()
()
()

Doc Order Payment Log No. 00000000

TIP Printer (0050) Function ()
(247) XMIT

Gulf. Mex

STATE OF LOUISIANA
 OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

money

WORK PERMIT NO. 282-80

WELL SERIAL NO. 103174

DATE WORK FINISHED (MM-DD-YY) 5/12/80

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hagen Parish Jeff. Davis Sec. 19 Twp. 11-5 Rge. 5-W
 Operator Gulf Oil Co. Well Name VUA; Hagen Unit-1 Well No. 6
 Total Depth 10,450 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			HOW PLACED
			FROM	TO	SACKS	
301	<u>10 3/4</u>	<u>none</u>	<u>Squeeze Plug</u>	<u>9152-604</u>	<u>30</u>	<u>Seaboard - Pump</u>
302	<u>7"</u>	<u>3066'</u>	<u>7700'</u>	<u>7500'</u>	<u>40</u>	<u>Seaboard - Pump</u>
303	<u>tubing</u>	<u>7700'</u>	<u>3166'</u>	<u>2960'</u>	<u>80</u>	<u>Seaboard - Pump</u>
304			<u>35'</u>	<u>5'</u>	<u>15</u>	<u>" "</u>

Mud Record: Weight 10 Sw. Viscosity _____

Remarks: Cut 10 3/4 pipe 4' below ground level and weld 1/2" steel plate on top. Verified plugs #2 & #3 by tagging w/ pipe
 This work was done according to the Rules and Regulations of the Office of Conservation.

 WITNESS

Gulf Oil Corporation
 OPERATOR
P-H by Seaboard Well Service, Inc.
Lee Roy Belaire
 REPRESENTATIVE

(Signed)



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

Willie

FIELD
Hayes

SERIAL NO.
105169

PRODUCING INTERVAL
8994'-9000' (Disc 2B) Squeezed

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	<input type="checkbox"/> SAME RESERVOIR	DATE COMP., RECOMP. OR P & A M D Y 7-23-71
<input type="checkbox"/> RECOMPLETION	<input checked="" type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS		
	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input checked="" type="checkbox"/> OTHER		

OPERATOR: **Gulf Oil Corporation** CODE: **2264** ADDRESS: **P. O. Box 51327 Lafayette, LA 70505**

WELL NAME: **VUA; Hayes Unit 1** WELL NO.: **6-D**

PARISH: **Jefferson Davis** SEC. **19** TWP. **11S** RGE. **5W** DATE PERMIT ISSUED: **7-19-71**

DATE SPUDDED: **7-2-64** DATE READY TO PRODUCE: **-** TOTAL DEPTH: **10,450'** PBD: **10,406'**

GROUND ELEVATION: **NA** CASING HEAD FLANGE ELEVATION: **NA** DISTANCE FROM RKB TO CHF: **NA**

DATE WELL TURNED INTO TANKS: **-** SINGLE, DUAL OR TRIPLE COMPLETION?: **Dual** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **No** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **-** DATE FILED: **-**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): **Schlumberger Sonic** DATE FILED: **8-18-64**

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
101									
102			Same as drill						
103									
104									
105									

TUBING SIZE: ----- DEPTH OF TUBING: ----- DEPTH OF PACKER(S): -----

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: ----- GAS VOLUME: ----- GOR: ----- CHOKE SIZE: ----- PRODUCING METHOD: -----

BOVD: ----- MCF/DAY: ----- CF/BBL: ----- /64" -----

FLOWING TUBING PRESSURE: ----- SHUT-IN TUBING PRESSURE: ----- CASING PRESSURE: ----- WATER PRODUCTION: ----- BS&W: ----- %

GRAVITY: ----- BHP (SHUT-IN): ----- COMPANY REPRESENTATIVE: ----- DATE GAUGED: -----

*API#60° F ----- psig ----- psig -----

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: M. R. Martel for R. H. Charitat Title: Area Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

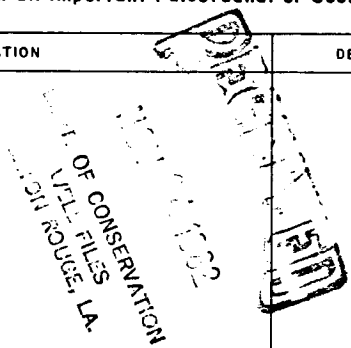
(Handwritten mark)

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
759-71	7-8-71 7-10-71	Halliburton -----	Cement squeeze perf. 8994' - 9000'. Tubing pulled & recompleted as a single. Well #6 producing.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
			

CONSERVATION DEPT

NOV 11 1971

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 128241

VUA; Hayes U1 No. 7

Permit Date: 3/27/1969

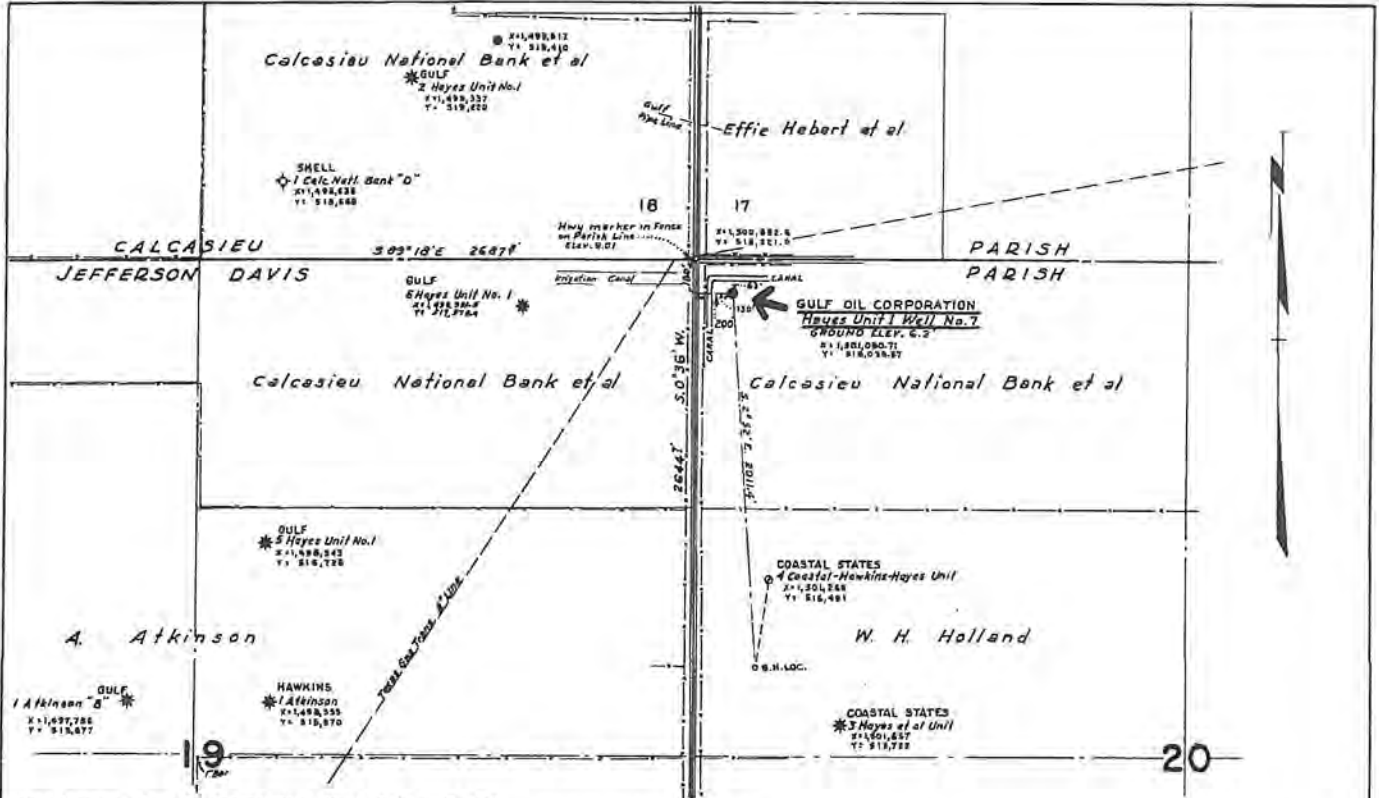
Status: 30

Status Date: 12/28/1983

Hayes Field

Sec 20, Twn 11S, Rge 5W

Jefferson Davis Parish, La.



WELL LOCATION - GULF OIL CORPORATION - HAYES UNIT 1 - WELL No. 7
 Beginning at the Northwest corner of section 20, T.11S., R.5W., thence S.0°56'W. 180 ft. along the West section line; thence S.89°18'E. 200 ft. to location. Ground Elev. 6.2'
 X = 1,501,080.71 - Y = 518,038.57
 We hereby certify that we staked the above well location as shown, March 17, 1969. F. Shutt's Sons - Civil Engineers.

008458 128941

Fred N. Shutt
 FRED N. SHUTTS & SONS, L.A. 16180-70



GULF OIL CORPORATION
 WELL LOCATION - HAYES UNIT 1 - WELL No. 7
 IN THE NW 1/4 OF SECTION 20, T.11S., R.5W.
 JEFFERSON DAVIS PARISH, LOUISIANA
 Scale: 1"=500' March 19, 1969
 F. SHUTTS' SONS - CIVIL ENGINEERS - LAKE CHARLES, LA.

State of Louisiana

DEPARTMENT OF CONSERVATION

Inter Office

Date: 3/21/69

To: Baton Rouge Office

From: Lake Charles District

Att'n: Fritz Spencer

Enclosed herewith please find application from Gulf Oil Corporation

for permit to drill their

Hayes Unit 1 Well No. 7 Zone: 2nd Cam & Cib

Hayes Field, Jefferson Davis Parish

Also enclosed please find:

Check No. 2724 in the amount of \$ 100.00

Well Location Plat xxx

Well Location Certification xxx

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B & E Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine.

Yours very truly,

By: William Wilhite
District Manager
W. C. WILHITE

cc: Geological Survey
WCW:JT
LT-1

State of Louisiana



J. M. MENEFEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 44275 - CAPITOL STATION
BATON ROUGE 70804

March 27, 1969

RE: HAYES UNIT 1 NO 7
HAYES FIELD
JEFFERSON DAVIS PARISH
SERIAL NUMBER 128241

Gulf Oil Corporation
P.O. Box 51327
Lafayette, Louisiana

Gentlemen:

We are issuing "Permit to Drill" for the above referenced well with the understanding that completion cannot be in any pool in which the location does not conform with the provisions of Statewide Order No 29-E.

No allowable will be assigned this well unless in compliance with the above provision.

Very truly yours,

J. M. MENEFEE, Commissioner
DEPARTMENT OF CONSERVATION

BY:

J. W. HECKER
Assistant Chief Engineer

FS/mg

cc: Mr. W.C. Wilhite
District Manager
29-E-L

FORM MD 13-R

WELL FILE COPY

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

ATT
Send To LAKE CHARLES/31 Date MARCH 27, 1969
Serial No. Ser. #128241 API #1705320126
Parish JEFFERSON DAVIS Field HAYES

Operator GULF OIL CORPORATION
Address P. O. BOX 51327
City & State LAFAYETTE, LOUISIANA 70501
Well Name HAYES UNIT 1 NO. 7
Location SEC. 20, T11S, R5W
BEGINNING AT THE NW COR. OF SECTION 20, THENCE S 0° 36' W 180'
ALONG THE WEST SECTION LINE; THENCE S 89° 18' E 200 FEET TO LOC.

Depth or Reservoir of Proposed Completion P. T. D. 11,500'
Applicable Department of Conservation Order 2ND CAMERINA & CIBICIDES SANDS
29E

D. J. Mansfield
COMMISSIONER
W. S. Spencer
LEASING AUTHORITY
11211

CEMENTING SERVICE REPORT

DWL-496-E PRINTED IN U.S.A.



TREATMENT NUMBER: **4329** STAGE NUMBER: **1** DOWELL STATION: **L.C.** DATE: **5-8-69**

WELL NAME AND NUMBER: **HOSES + HAYS UNIT #7**
 WELL # **WELL #** LOCATION: **Nager**
 FORMATION: **Nager**
 COUNTY: **Jefferson** STATE: **La.**
 TYPE JOB: **Cementing** DOWELL ENGINEER: **J. P. Harris**
 NAME: **High Seas Inc Circle Bay St.**
 ADDRESS: **P.O. Box 551**

WELL DATA			
HOLE AND MUD	CASING		STAGE TOOL
	A	B	
HOLE SIZE	SIZE	10 3/4	
DEPTH	WEIGHT	40.5	
ROT.	GRADE		
CABLE	THREAD	PR	
BHT	FLOAT TYPE	Davis	
MUD TYPE	DEPTH	2537	
	SHOE TYPE	Davis	
MUD WT.	DEPTH	2572	
MUD VISC.	CAPACITY	249	

CITY & STATE: **Greene, La.** ZIP: **70535**

JOB INSTRUCTIONS:
Set 2578' of 10 3/4 surface pipe
by 706 SXS 100 Portland w/ 16% salt + 132#
D-13 + 269# D-46 + 1990# salt 36 SXS
La Portland 100 w/ La Portland 1%
Calcium Chloride

TUBING-D. P.	HEADS & PLUGS	SQUEEZE	
SIZE	DOUBLE	PERFORATION	TYPE PACKER
WEIGHT	SINGLE <input checked="" type="checkbox"/>	TO	
GRADE	SWEDGE <input checked="" type="checkbox"/>	TO	DEPTH
THREAD	KNOCKOFF	TO	
NEW USED	TOP <input checked="" type="checkbox"/>	TO	TAIL PIPE
DEPTH	BOTTOM <input checked="" type="checkbox"/>	TO	SIZE
CAPACITY	OTHER		LENGTH

JOB SCHEDULED FOR: _____ ARRIVED LOCATION: _____

TIME	PRESSURE		BARRELS PUMPED	DETAIL
	TBG. OR D.P.	CASING		
1200				leave station 5-7-69
1900				arrive location T.G.M
2100				Rigged up + waiting rig
0200				STAB HEAD - CIRCULAR
0315				Drop bottom plug mix cont.
0415				Drop top plug thru over to rig
0435				Plug down 100 PSI.
0500				top out 100 SXS. wash up rig down.
0700				leave location
0800				arrive station 5-8-69

REMARKS: _____

CEMENT DATA					
CUBIC FEET	BRAND	TYPE	% GEL.	OTHER ADMIXES	% SLURRY WT.
706	LA. PORTLAND	A	16.9%	132# D-13	12.4
300	LA. PORTLAND	A		269# D-46-1990#	15.6
100	LA. PORTLAND	A		Calcium Chloride	2 15.10

CUBIC FEET: MIXED _____ DISPLACED _____
 PUMPED BY: DOWELL RIG
 MEASURED BY: DISPLACEMENT WIRE LINE
 PRESSURE: MAXIMUM _____ MINIMUM _____
 WAS CIRCULATION LOST: YES NO
 WAS CEMENT CIRCULATED TO SURFACE: YES NO
 CEMENT LEFT IN PIPE: **41** FT. NECESSITY REQ'D

MODIFIED CEMENT LICENSE APPLIED ON _____ SACKS GULF HIGH GEL LICENSE APPLIES ON _____ SACKS

MATERIAL FURNISHED BY CUSTOMER _____ TYPE OF WELL: OIL OR GAS PROD. STORAGE BRINE INJECTION

CALL BACK: _____ DATE: _____ CUSTOMER REPR. CONTRACTED: _____ CUSTOMER CONSIDERED SERVICE: SATISFACTORY UNSATISFACTORY UNKNOWN

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 5/10/69

WELL SERIAL NO. 128-241
WORK PERMIT NO. _____

_____ DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field HAYES Parish JESS DAVIS Sec. 20 Twp. 11.5 Rge. 5-W
Company CULS Oil Corp Lease HAYES UNIT #1 Well No. 7
Size of casing 10 3/4 Weight 55-40 1/4 Make T.K. STEEL
No. of threads per in. 8 Grade _____ Seamless New 2nd
If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 2564 Ft. Sacks of cement 1104 ^{inf. 16765} per T&E
Size of hole 15 Ins. Amount of cement left in pipe 4265
Method of cementing Dowell Cement set in 8 hrs., under _____ psig.
Total depth 2564 Total time set 36 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 5 10 69 Gauge pressure of casing 1500 psig.
Pressure at end of 30 minutes 30 m.u. Pressure drop NONE psig.
Test fluid: Water Mud Weight 8.6 Viscosity 3.5
Remarks: CASING TESTED OK

This work was done according to the Rules and Regulations of the Department of Conservation.

F. B. Aniffi
WITNESS

CULS Oil Corp.
COMPANY
(Signed) [Signature]
REPRESENTATIVE

008457

128241



DRIFT LOG

COMPANY <u>GULF OIL CO.</u> U.S. WELL <u>HAYES UNIT 1 WELL #7</u> FIELD <u>HAYES</u> County <u>JEFF DAVIS</u> State <u>LA.</u>	COMPANY <u>GULF OIL COMPANY U.S.</u>		
	WELL <u>HAYES UNIT 1 WELL #7</u>		
	FIELD <u>HAYES</u>		
	COUNTY <u>JEFF DAVIS</u> STATE <u>LOUISIANA</u>		
Location <u>150'S & 150'E OF NW/C OF SERIAL #128-241 PERMIT #112114</u>		Other Services: <u>IES</u> <u>DENSITY</u>	
Sec. <u>20</u> Twp <u>11S</u> Rge <u>5W</u>			
Permanent Datum <u>BRADEN HEAD FLANGE</u> Elev. _____		Elev.: K.B. _____	
Log Measured From <u>T.K.B. 22.40'</u> Ft. Above Perm. Datum		D.F. _____	
Drilling Measured From <u>TOP KELLY BUSHING</u>		G.I. _____	
Date	<u>5-19-69</u>	DEPT. CONSERVATION JUN 23 1969 LAKE CHARLES	
Run No.	<u>ONE</u>		
Depth—Driller	<u>10022'</u>		
Depth—Welex	<u>10039'</u>		
Btm. Log Inter.	<u>10034'</u>		
Top Log Inter.	<u>2561'</u>		
Casing—Driller	<u>10 3/4 @ 2564'</u>	@	@
Casing—Welex	<u>2561'</u>		
Bit Size	<u>9 7/8"</u>		
Type Fluid in Hole	<u>3% OIL, LIGNO SULPURNATE</u>		
Dens. Visc.	<u>12.9 43</u>		
pH Fluid Loss	<u>9.5 6.3 ml</u>	ml	ml
Source of Sample	<u>MUD TANK</u>		
R _{10'} @ Meas. Temp.	<u>1.74 @ 118°F</u>	@ °F	@ °F
R _{10'} @ Meas. Temp.	<u>1.60 @ 76°F</u>	@ °F	@ °F
R _{10'} @ Meas. Temp.	<u>2.70 @ 76°F</u>	@ °F	@ °F
Source R _{10'} R _{10'}	<u>MEAS MEAS</u>		
R _{10'} @ BHT	<u>0.90 @ 220°F</u>	@ °F	@ °F
Time Since Circ.	<u>8 HOURS</u>		
Max. Rec. Temp.	<u>220°F @ T.D.</u>	°F @	°F @
Equip. Location	<u>7257 LAF.</u>		
Recorded By	<u>J. E. FAUL</u>		
Witnessed By	<u>MR. BING</u>		

Fold Here

CEMENTING SERVICE REPORT

DWL-496-E PRINTED IN U.S.A.



TREATMENT NUMBER 14-08-4356 STAGE N^o R DOWELL STATION LK CHARLES DATE 5-20-69

WELL NAME AND NUMBER: HAYES UNIT I #7 LOCATION: _____
 POOL: HAYES FORMATION: _____
 COUNTY: JEFFERSON PARISH STATE: LOUISIANA
 TYPE JOB: LONG STRING DOWELL ENGINEER: J C COPELAND
 NAME: GULF OIL CORPORATION
 ADDRESS: Box 1269 JACKSON MISSISSIPPI

WELL DATA			
HOLE AND MUD	CASING		
	A	B	
HOLE SIZE <u>9 7/8</u>	SIZE <u>7</u>		STAGE TOOL
DEPTH <u>1002.2</u>	WEIGHT <u>23 2/6</u>		TYPE
ROT. <u>X</u>	GRADE <u>N80</u>		DEPTH
CABLE	THREAD <u>BR</u>		TYPE
BHT	TYPE <u>DAVIS</u>		DEPTH
MUD TYPE	DEPTH <u>997.4</u>		ROT.
	TYPE <u>DAVIS</u>		RECIP. <u>X</u>
MUD WT. <u>13</u>	DEPTH <u>1001.5</u>		CENTRALIZER
MUD VISC.	CAPACITY		
TUBING-D. P.	HEADS & PLUGS	SQUEEZE	
SIZE	DOUBLE	PERFORATION	TYPE PACKER
WEIGHT	SINGLE <u>X</u>	TO	
GRADE	SWEDGE	TO	DEPTH
THREAD	KNOCKOFF	TO	
NEW USED	TOP <u>X</u>	TO	TAIL PIPE
DEPTH	BOTTOM <u>X</u>	TO	SIZE
CAPACITY	OTHER		LENGTH

JOB INSTRUCTIONS:
SET 1001.5' 7" Csg w/ 570 SK A
+ 16% GEL + 2 1/2% SALT + 0.6% D13 + 0.3% D13
& 550 SK D + 0.1% D13

JOB SCHEDULED FOR 1000 ARRIVED LOCATION 0930

TIME	PRESSURE		BARRELS PUMPED	DETAIL
	TBG. OR D.P.	CASING		
<u>0830</u>				<u>LV STATION</u>
<u>0930</u>				<u>ARR LOC - RIG UP - TALK OVER JOB</u>
<u>1707</u>				<u>STAB HEAD - CIRCULATE</u>
<u>1740</u>				<u>DROP PLUG - LOAD HEAD - START MIXING</u>
<u>1836</u>				<u>DROP TOP PLUG - DISPLACE</u>
<u>1919</u>		<u>1000</u>		<u>PLUGS DOWN - HOLDING</u>
<u>2030</u>				<u>LV LOC</u>
<u>2130</u>				<u>APP STATION</u>

REMARKS:

CUBIC FEET	BRAND	TYPE	% GEL.	CEMENT DATA		SLURRY WT.
				OTHER ADMIXES	%	
<u>570</u>		<u>A</u>	<u>16</u>	<u>2 1/2% SALT - 0.6% D13 - 0.3% D46</u>		<u>13.0</u>
<u>550</u>		<u>D</u>		<u>0.1% D13</u>		<u>16.5</u>

CUBIC FEET: MIXED _____ DISPLACED _____
 PRESSURE: BREAKDOWN _____
 AVERAGE _____
 FINAL _____
 WASHED THRU: YES NO TO _____

PUMPED BY DOWELL RIG
 MEASURED BY DISPLACEMENT WIRE LINE
 PRESSURE MAXIMUM _____ MINIMUM _____
 WAS CIRCULATION LOST YES NO
 WAS CEMENT CIRCULATED TO SURFACE YES NO
 CEMENT LEFT IN PIPE 41 FT. NECESSITY REQ'D

MODIFIED CEMENT LICENSE APPLIED ON _____ SACKS GULF HIGH GEL LICENSE APPLIES ON _____ SACKS

MATERIAL FURNISHED BY CUSTOMER _____

TYPE OF WELL
 OIL OR GAS PROD. STORAGE BRINE INJECTION

CALL BACK _____ DATE _____ CUSTOMER REPR. CONTRACTED _____

CUSTOMER CONSIDERED SERVICE:
 SATISFACTORY UNSATISFACTORY UNKNOWN

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 5-21-1969

WELL SERIAL NO. 128241

WORK PERMIT NO. _____

Lake Charles DISTRICT

(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 20 Twp. 4S Rge. 5W

Company Gulf Oil Corp Lease Hayes Unit 1 Well No. 7

Size of casing 7" OD Weight 23 # 26 # Make J & L

No. of threads per in. 8 R Grade N80 Seamless SS New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 10,014 Ft. Sacks of cement 1120

Size of hole 9 7/8" Ins. Amount of cement left in pipe 40'

Method of cementing Dowell Cement set in 35 hrs., under 6,750 psig.

Total depth 10,022' Total time set 35 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 5-21-69 Gauge pressure of casing 5000 psig.

Pressure at end of 30 minutes 5000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 13.0 ppg Viscosity 43

Remarks: No leaks detected.

This work was done according to the Rules and Regulations of the Department of Conservation.

F. B. [Signature]

WITNESS

Gulf Oil Corp

COMPANY

(Signed) [Signature]
REPRESENTATIVE

DEPT. CONSERVATION
MAY 20 1969
LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 5-21-1969 WELL SERIAL NO. 1710341
WORK PERMIT NO. _____

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Houmas Parish Jeff Davis Sec. 20 Twp. 11S Rge. 5W
Company Gulf Oil Corp Lease Houmas (Unit 1) Well No. 7
Size of casing 7" OD Weight 23 # 26 # Make J&L
No. of threads per in. 5 R Grade N80 Seamless SS New 2nd
If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 10014 Ft. Sacks of cement 1120
Size of hole 9 7/8" Ins. Amount of cement left in pipe 40'
Method of cementing Spurwell Cement set in 1 1/2 hrs., under 6,750 psig.
Total depth 10,022' Total time set 3 1/2 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 5-21-69 Gauge pressure of casing 5000 psig.
Pressure at end of 30 minutes 5000 Pressure drop 0 psig.
Test fluid: Water Mud Weight 13.0 ppg Viscosity 43
Remarks: No leaks detected

This work was done according to the Rules and Regulations of the Department of Conservation.

[Signature]
WITNESS
Maurice Belmont

Gulf Oil Corporation
DEPT. CONSERVATION
COMPANY
[Signature]
(Signed) _____
REPRESENTATIVE



INDUCTION— ELECTRIC LOG

COMPANY GULF OIL CO.
WELL HAYES UNIT 1 WELL 7
FIELD HAYES
County JEFF DAVIS State LA

COMPANY GULF OIL COMPANY U.S. ✓

WELL HAYES UNIT 1 WELL 7

FIELD HAYES WELL # 108241

COUNTY JEFF DAVIS STATE LOUISIANA

Location 150'S & 150'E OF NW/4 OF
SERIAL 128-241 PERMIT 112114

Sec. 20 Twp 11S Rge 5W

Other Services:

DENSITY
DRIFT
SWC

128241

Permanent Datum BRADEN HEAD FLANGE Elev. _____

Log Measured From T.K.B. 22.40' Ft. Above Perm. Datum

Drilling Measured From TOP KELLY BUSHING

Elev.: K.B. _____

D.F. _____

G.L. _____

Date	5-19-69	6-11-69		
Run No.	CNE	TWO		
Depth—Driller	10022'	11550'		
Depth—Welex	10039'	11546'		
Btm. Log Inter.	10024'	11541'		
Top Log Inter.	2561'	10017'		
Casing—Driller	1037" @ 2564'	7" @ 10014'	@	@
Casing—Welex	2561'	10017'		
Bit Size	9 7/8"	6 1/8"		
Type Fluid in Hole	LIGNC-3, OIL SULPURNATE	MUD-UNICAL CASS. 4 OIL		
Dens. Visc.	2.9143	15.0143		
pH Fluid Loss	9.5 16.3 ml	9.0 16.6 ml		
Source of Sample	MUD TANK	MUD TANK		
R ₁ @ Meas. Temp.	1.74 @ 118°F	1.10 @ 108°F	@ °F	@ °F
R ₂ @ Meas. Temp.	1.60 @ 76°F	0.56 @ 82°F	@ °F	@ °F
R ₃ @ Meas. Temp.	2.70 @ 78°F	2.36 @ 82°F	@ °F	@ °F
Source R ₁ R ₂ R ₃	MEAS MEAS	MEAS MEAS		
R ₁ @ BHT	0.90 @ 220°F	0.48 @ 230°F	@ °F	@ °F
Time Since Circ.	8 HOURS	8 HOURS		
Max. Rec. Temp.	220°F @ T.D.	230°F @ T.D.	°F @	°F @
Equip. Location	72571 LAF.	72571 LAF.		
Recorded By	J.E. FAUL	J.E. FAUL		
Witnessed By	MR. BING	MR. BING		

Fold Here

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 6-13-69

WELL SERIAL NO. 128241

WORK PERMIT NO. _____

Well

Lake Charles DISTRICT

(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 20 Twp. 11S Rge. 5W

Company Gulf Oil Lease Hayes Unit 1 Well No. 7

Size of casing 5'00 Weight 18 1/6 / ft. Make J&L

No. of threads per in. X-Line Grade N80 Seamless Yes New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 11,575 Ft. Sacks of cement 386

Size of hole 6 1/8" Ins. Amount of cement left in pipe 40'

Method of cementing Halliburton. Cement set in _____ hrs., under 8970 psig.

Total depth 11,575' Total time set 24 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 6-12-69 Gauge pressure of casing 1000 psig.

Pressure at end of 30 minutes 1000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 15.0 Viscosity 55 sec.

Remarks: 2-ORC 1-Hydvil Series 1500.

This work was done according to the Rules and Regulations of the Department of Conservation.

[Signature]
WITNESS

Gulf Oil Corporation

DEPT. COMPANY

(Signed) J. D. Donahue
REPRESENTATIVE

JOB DATA SHEET

TO GO, INC.
FORT WORTH, TEXAS

Date 6/13/19-11/19
Job No. 22
R/A Truck No. 402
Job Ticket No. 2277

Customer Gulf Oil Company - U.S. Address _____
Lease and Well No. Hager Unit 1 Well #7
State Louisiana County Jeff Davis Field Hager
Legal Description _____ Customer Order No. _____

Well Data	
Casing Size <u>7"</u>	Weight <u>26#</u>
Tubing Size <u>2 1/2"</u>	Seating Nipples <u>0</u>
T.D. (Customer) <u>?</u>	Fluid Level <u>FULL</u>
T.D. (Go) <u>9920</u>	Type of Fluid <u>Mud</u>
Well Pressure _____	Res. Pressure _____
Max. Temp. Degrees F. _____	
Threads for Lubricator _____	
Zero <u>21.40 above B.H.F.</u>	

Perforating		<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole
Type Gun <u>Circulation</u>	Charge Size <u>1 3/8</u>		
From <u>9894</u>	To <u>9895</u>	Holes/Ft. <u>4</u>	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	

Logging		Tool No. _____
<input type="checkbox"/> G/R	<input type="checkbox"/> N	in. Scale From _____ To _____
<input type="checkbox"/> G/R	<input type="checkbox"/> N	in. Scale From _____ To _____
Log Measured From _____	Elev. _____	
Drilling Measured From _____	Elev. _____	
Permanent Datum From _____	Elev. _____	
First Run <input type="checkbox"/>	Subsequent Run <input type="checkbox"/>	

Plugs—Packers—Dump Bailers, Etc.	Baker <input type="checkbox"/>
	Go <input type="checkbox"/>
	Other <input type="checkbox"/>
Model _____ Size _____ Type _____	At _____ Ft.
Serial No. _____	
Baker Basket <input type="checkbox"/> Yes <input type="checkbox"/> No	

STRETCH (by curve) AT _____ FT.

LAST FLAG AT LINE SPOOLER
FIRST FLAG AT LINE SPOOLER
DIFFERENCE (Stretch by Odometer)

ODOMETER BOTTOM
FLAG BOTTOM
ODOMETER

Sheave


RUN No. 1		RUN No. 2		RUN No. 3	
IN	OUT	IN	OUT	IN	OUT
RESET		RESET		RESET	
IN	OUT	IN	OUT	IN	OUT

CONDITIONS OF THIS CONTRACT

TO GO, INC.

You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of To Go, Inc., Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of such invoice.
In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence in applying, but not limited to, sub-surface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible and liable against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.
Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
Customer certifies that it is the owner of the well on which the work herein ordered is to be done, or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of such work.
Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

5/19/69

 DEPARTMENT OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT		FIELD Hayes ✓						
		SERIAL NO. 128241 ✓						
		PRODUCING INTERVAL 11499-11504' & 11512-11516'						
		RESERVOIR (COMPANY SAND IDENTIFICATION) Cibicides						
Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion; NOTE: If not properly completed and signed this report will be returned.								
LEASE AND WELL DATA								
DESIGNATE TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> P&A <input type="checkbox"/>								
OPERATOR Gulf Oil Corporation		ADDRESS P.O. Box 51327 OCS, Lafayette, La. 70501						
LEASE NAME Hayes Unit 1		WELL NO. 7						
PARISH Jefferson Davis		SEC. 20 TWP. 11S RGE. 5W						
DATE PERMIT ISSUED 3-27-69								
DATE SPUNDED 5-6-69	DATE READY TO PRODUCE* 11-17-69	TOTAL DEPTH 11575'	PBTD. 11532'					
GROUND ELEVATION 6.2'		CASING HEAD FLANGE ELEVATION 6.2'	DISTANCE FROM RKB TO CHF 21.80'					
DATE WELL TURNED INTO TANKS 11-17-69		SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION					
WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? Yes	WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? Yes	DATE FILED 5-19-69					
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) (IES), Radioactivity, Density, (Drift)			DATE FILED 6-11-69					
CASING, LINER AND TUBING RECORD								
CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
16"	--	--	98'	Driven				
10 3/4"	15	40.5	2,564'	1006	1500	1/2	5-9-69	V. G. Tillmon
7"	9 7/8	23 & 26	10,015	1120	5000	1/2	5-23-69	V. G. Tillmon
5"	6 1/8	18	11,575	386	1000	1/2	6-23-69	J. Doughty
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 11400'		DEPTH OF PACKER(S): 11400'				
INITIAL COMPLETION OR RE-COMPLETION DATA								
INITIAL PRODUCTION 4.8 BOPD		GAS VOLUME 1350 MCF/DAY		CHOKE SIZE Adj.		WELL STATUS Flowing		
TUBING PRESSURE 1250 psig		CASING PRESSURE -- psig		GOR 28125		BS & W 2/10 %		
GRAVITY 57.2 *API 60°F		CONSERVATION AGENT MAKING GAUGE Maurice Schmitt		COMPANY REPRESENTATIVE H. L. Gauthier, Jr.		DATE GAUGED 11-19-69		
PLUG AND ABANDON (P&A) DATA								
CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR	
		FROM	TO	SACKS	HOW PLACED			
CERTIFICATE: I, the undersigned, state: That I am employed by <u>Gulf Oil Corp.</u> and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.								
Form WH		Signature: <u>[Signature]</u>		Title: <u>Area Engineer</u>				

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

DEC 3 1969
LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LC # 87	6-16-69	Go, Inc.	Perforated 9894-95', 4 SPF.
	6-16-69	Howco	Squeezed perforations 9894-95 with 200 sacks cement.
LC #222	6-26-69	Mac Jet	Perforated 11499' to 11504' and 11512-16'

RECEIVED
 JUN 27 1969
 DEPT. OF CONSERVATION
 PERMIT SECTION

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

FORT WORTH, TEXAS

Date 7-2-59
 Job No. 212
 R/A Truck No. 4-5-17
 Job Ticket No. 212/1

Job Order Sheet

Customer Gulf Oil Company - U.S. Address _____
 Lease and Well No. Hayes Unit 1 Well #7
 State Louisiana County Jeff Davis Field Hayes
 Legal Description _____ Customer Order No. _____

Well Data	
Casing Size <u>7"</u>	Weight <u>36</u>
Tubing Size <u>2 1/2"</u>	Seating Nipples <u>2</u>
T.D. (Customer) <u>?</u>	Fluid Level <u>FULL</u>
T.D. (Go) <u>9920</u>	Type of Fluid <u>Mud</u>
Well Pressure _____	Res. Pressure _____
Max. Temp. Degrees F. _____	
Threads for Lubricator _____	
Zero <u>21.40</u>	<u>above B.H.P.</u>

Perforating		<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole
Type Gun <u>Conventional</u>	Charge Size <u>1 3/8</u>		
From <u>9894</u>	To <u>9895</u>	Holes/Ft. <u>4</u>	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	
From _____	To _____	Holes/Ft. _____	

Logging		Tool No.
<input type="checkbox"/> G/R <input type="checkbox"/> N	in. Scale From _____	To _____
<input type="checkbox"/> G/R <input type="checkbox"/> N	in. Scale From _____	To _____
Log Measured From _____	Elev. _____	
Drilling Measured From _____	Elev. _____	
Permanent Datum From _____	Elev. _____	
First Run <input type="checkbox"/>	Subsequent Run <input type="checkbox"/>	

Plugs—Packers—Dump Bailers, Etc.	Baker <input type="checkbox"/>
	Go <input type="checkbox"/>
	Other <input type="checkbox"/>
Model _____	Size _____ Type _____ At _____ Ft.
Serial No. _____	
Baker Basket <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

STRETCH (by curve) AT _____ FT.

LAST FLAG AT LINE SPOOLER
 FIRST FLAG AT LINE SPOOLER
 DIFFERENCE (Stretch by Odometer)

ODOMETER BOTTOM
 FLAG BOTTOM
 ODOMETER

Shave

RUN No. 1		RUN No. 2		RUN No. 3	
IN	OUT	IN	OUT	IN	OUT
RESET		RESET		RESET	
IN	OUT	IN	OUT	IN	OUT

CONDITIONS OF THIS CONTRACT

TO GO, INC.
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of Go, Inc., Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of such invoice.
 In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, sub-surface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
 Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of replacing any damage to items recovered.
 Customer certifies that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same on behalf of customer.

Form No. 112
 Customer _____
 Agent _____
 FORT WORTH

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf. & Sq.
L. C. #87

WORK PERMIT

PERMIT TO Perf. & Sq. DATE 6/16/69
PARISH Jeff. Davis FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS P. O. Box 51327 OCS, Lafayette, La. 70501
WELL NAME Hayes Unit 1 Well No. 7 SEC. 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 128241 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. fr. 98941 to 98951
~~4 shots and sq. same interval.~~

PERMIT REQUESTED BY R. F. BRONTE TD 115751
Company Representative

AUTHORIZED BY William C. Wilrite
WILLIAM C. WILRITE
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C. #222

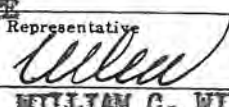
WORK PERMIT

PERMIT TO Perf. DATE 6/21/69
PARISH Jeff. Davis FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS P. O. Box 51327 Lafayette, La. 70501
WELL NAME Hayes Unit 1 No. 7 SEC. 20 T 11S R. 5W
WELL PERMIT SERIAL No. 128241 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 11499' to 11504' and
11512-16'

TD 11575'

PERMIT REQUESTED BY R. F. BROWNE
Company Representative

AUTHORIZED BY 
WILLIAM C. WILHITE
Lake Charles, La.
District Office

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON 1, TEXAS

W

PERFORATING RECORD—RULE 29 - B
STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DATE **6-28-69**

COMPANY

ADDRESS **GULF OIL CORP.**

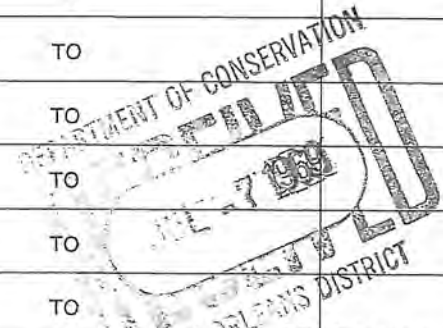
P.O. Box 1269 CITY **JACKSON** STATE **MISS**

WELL **A. HAYES #1 WELL #7**

FIELD **HAYES** PARISH **JEFF DAVIS**

PERFORATING INTERVAL

DEPTH	NO. OF SHOTS	DEPTH	NO. OF SHOTS
11496.5 TO 11501.5	11	TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	



LOCATION **LPSC** TRUCK NUMBER **3008** ENGINEER **M. J. Matthes** DEPT. CONSERVATION

SWSC-1279

DISTRIBUTION: COMPANY
DISTRICT OFFICE—DEPT. OF CONSERVATION
DIVISION
LOCATION

JUL 8 1969
LAKE CHARLES

L.C.

SCHLUMBERGER WELL SERVICES

A Division of Schlumberger Technology Corporation
HOUSTON, TEXAS 77001

PERFORATING RECORD—RULE 29 - B

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DATE 7-3-69

COMPANY GULF OIL CO.

Box 1269 CITY JACKSON STATE MISS

WELL HAYES UNIT 1 #7

FIELD HAYES PARISH JEFF DAVIS

PERFORATING INTERVAL

DEPTH	NO. OF SHOTS	DEPTH	NO. OF SHOTS
1150 9/2 TO 1501 3/2	17	TO	
1149 6/2 TO 1150 1/2	21	TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
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TO		TO	
TO		TO	
TO		TO	
TO		TO	

LOCATION LPSC TRUCK NUMBER 5007 ENGINEER BERT PERRON

DISTRIBUTION: COMPANY
DISTRICT OFFICE—DEPT. OF CONSERVATION
DIVISION
LOCATION

DEPT. OF CONSERVATION
JUL 10 1969
LAKE CHARLES

✓

Perf.
L. C. #412

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perf. DATE 11/28/69
PARISH Jeff. Davis FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS P. O. Box 51327 Lafayette, La. 70501
WELL NAME Hayes Unit 1 No. 7 SEC 20 T. 11S R. 5W
WELL PERMIT SERIAL No. 128241 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 11447-69, LJSPP

TD 11575*

PERMIT REQUESTED BY R. F. BRONTE
Company Representative

AUTHORIZED BY WILLIAM C. WILHITE
Lake Charles, La.
District Office

12/1/69



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

128241

PRODUCING INTERVAL

11447-69'; 11499-504'; 11512-16'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Cibicides

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR

Gulf Oil Corporation

ADDRESS

P. O. Box 51327 - Lafayette, Louisiana

LEASE NAME

Hayes Unit 1

WELL NO.

7

PARISH

Jefferson Davis

SEC. 20

TWP. 11S

RGE. 5W

DATE PERMIT ISSUED

--

DATE SPUNDED

--

DATE READY TO PRODUCE

--

TOTAL DEPTH

11575'

POTD.

11532'

GROUND ELEVATION

--

CASING HEAD FLANGE ELEVATION

--

DISTANCE FROM RKB TO CHF

--

DATE WELL TURNED INTO TANKS

--

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

--

WAS DIRECTIONAL SURVEY MADE?

--

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

--

DATE FILED

--

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

--

DATE FILED

--

CASING, LINER AND TUBING RECORD

CASING SIZE	MOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
	Same as drill							

TUBING SIZE:

2 3/8"

DEPTH OF TUBING:

11400'

DEPTH OF PACKERIS:

11400'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		CHOKE SIZE		WELL STATUS
19	BOPD	2000	MCF/DAY	Adj.	Flowing
TUBING PRESSURE	CASING PRESSURE		GOR	BS & W	BHP - (SHUT-IN)
1450 psig	--	psig	105263	50	-- psi
GRAVITY	CONSERVATION AGENT MAKING GAUGE		COMPANY REPRESENTATIVE		DATE GAUGED
48.5 °API60°F	--		H.L. Gauthier, Jr.		12-2-69

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature:

J.R. Akers

Title:

Area Engineer

DEPT. CONSERVATION

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

DEC 18 1969

LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LC # 412	12-1-69	Schlumberger	Perforated 11447-69' with 4 JSPF.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
		<p>RECEIVED DEC 29 1969 DEPT. OF CONSERVATION PERMIT SECTION</p>	

SCHLUMBERGER WELL SERVICES

A Division of Schlumberger Technology Corporation
HOUSTON, TEXAS 77001

Well

PERFORATING RECORD—RULE 29-B

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DATE
12-1-69

COMPANY *D.T.O. GULF OIL COMPANY U.S.*

P.O. Box 1269 CITY JACKSON STATE MISSISSIPPI

WELL HAYES UNIT 1 # 7

FIELD HAYES PARISH JEFFERSON DAVIS

PERFORATING INTERVAL

DEPTH	NO. OF SHOTS	DEPTH	NO. OF SHOTS
11444 TO 11466	89	TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
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TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	

LOCATION *LPSC* TRUCK NUMBER *4520* ENGINEER *Hewitt*

5WSC-1279-A DISTRIBUTION: COMPANY
DISTRICT OFFICE—DEPT. OF CONSERVATION
DIVISION
LOCATION

✓

12/1/69

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT

Re: Well Serial No.: 128241

Completed	<input type="checkbox"/>	Flowing	<input checked="" type="checkbox"/>	Operator:	<u>Gulf Oil Corporation</u>
Recompleted	<input checked="" type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	<u>Hayes Unit 1</u>
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>7</u> , Sec. <u>20</u> , Twp. <u>11S</u> , Rge. <u>5W</u>
Gas	<input checked="" type="checkbox"/>	Shut-In	<input type="checkbox"/>	Field	<u>Hayes</u>
				Parish	<u>Jefferson Davis</u>

Date Completed or Recompleted 12-1-69 at 5:15 (a.m.) (p.m.)

COMPLETION DATA

Initial Production 19 BOPD Gas Volume 2000 MCF/Day

Tubing Pressure 1450 psig Casing Pressure -- psig

Choke Size Adj. Positive Adjustable B.S. & W. 50 %

Gas/Oil Ratio 105263 CF/Bbl. Gravity 48.5 at 60° A. P. I.

Producing Depth: From 11447 Ft. to 11469 Ft. T. D. 11575 Ft.
11499 11512 11516

Name of Producing Sand: Cibicides

*~~New Pool~~ *Old Pool List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for -- barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes No

29-E Unit Attached - Yes No

DATE: _____

Gulf Oil Corporation
COMPANY
[Signature]
COMPANY REPRESENTATIVE

Area Engineer
TITLE
W-35 ✓

DEC 3 1969
LA...

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u>	<u>Amount of Oil Produced</u>
	<u>Time of Test</u>	
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. _____ COMPANY
(Signed) _____ COMPANY REPRESENTATIVE

Copy

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____
Type Test: Comp. Recomp _____ Retest _____ Regauge _____

Parish Jay Davis Field Hayer

Company Gulf Oil Corp Serial No. 128241

Well Name & No. Hayer Unit # 7

Location: Sec. 26 Twp. 118 Rge. 5th Flowing Pump _____

Prod. Horizon _____ Perf. Int. 11447 to 11469
11499 to 11504
11512 - 11516

Casing Setting: Size _____ @ _____

Tubing Setting: Size _____ @ _____ T.D. _____

Date Completed _____ Date Gauged 12-11-69

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 1250 C. P. _____ Choke Size adj /64th

Closing TK Gge. _____ ft. _____ in. @ _____ Time

Opening TK Gge. _____ ft. _____ in. @ _____ Time

Diff. _____ ft. _____ in. _____ Hours (Time)

Tank No. _____ Tank Coef. _____

Bbls. per _____ Hrs. _____ Est. Bbls. per Day 24700

Daily Gas Vol. 2000 M.C.F. G/O Ratio 83333/1

B.S.&W. 2 % Corrected Gravity 51.24 Deg. A.P.I.

Witnessed _____ Title _____

Gauged by _____ Title _____
Department of Conservation

District Office _____

Remarks: Info taken over phone. Gulf was to submit letter. I did not think necessary to get to well to test.

M. Schmitt
106-794
Form S D M-2

Copy

Lake Charles

FORM MD-13-R-C

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

WELL FILE COPY

Amend Well Name

NO.

A-C

AMENDED PERMIT (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 128241 Date February 15, 1973
Parish Jefferson Davis Field Hayes

Operator Gulf Oil Corporation

Address P.O. Box 51327

City & State Lafayette, Louisiana 70501

Well Name VU A; Hayes U 1 # No 7

Location of Well: Sec. 20 T. 11S R. 5W

Location Same

*Formerly: Hayes Unit 1

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order _____

R. E. Sutter
COMMISSIONER

E. L. Lawrence
ISSUING AUTHORITY

5/19/77



DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO.
128241

PRODUCING INTERVAL
10982-86 & 10987-95'

RESERVOIR (COMPANY SAND IDENTIFICATION)
Cam 2

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS PAA

OPERATOR
Gulf Oil Corporation

ADDRESS
P. O. Box 51327 Lafayette, LA 70505

WELL NAME
VUA, Hayes U-1

WELL NO.
7

PARISH
Jefferson Davis

SEC. **20** TWP. **11S** RGE. **5W**

DATE PERMIT ISSUED
3-21-77

DATE SPUDDED: **---** DATE READY TO PRODUCE: **5-19-77**

TOTAL DEPTH
11575'

PBTD.
11133'

GROUND ELEVATION
6.2'

CASING HEAD FLANGE ELEVATION
6.2'

DISTANCE FROM RKB TO CHF
21.80'

DATE WELL TURNED INTO TANKS
5-19-77

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No**

WAS DIRECTIONAL SURVEY MADE? **Yes**

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? **Yes**

DATE FILED
5-19-77

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)
(IES), Radioactive, Density, (Drift)

DATE FILED
6-11-69

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
				SAME AS DRILL				
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 10852			DEPTH OF PACKER(S): 10861			

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
34 BCPD **BCPD**

GAS VOLUME
1.2M MCF/DAY

CHOKE SIZE
. 32/64"

WELL STATUS
Flowing

TUBING PRESSURE
1100 psig

CASING PRESSURE
--- psig

GOR
35,294

BS & W
50 BWPD

DHP - (SHUT-IN)
3- **300 calc** psi

GRAVITY
50.2 *API60°F

CONSERVATION AGENT MAKING GAUGE

COMPANY REPRESENTATIVE
S. Lynch

DATE GAUGED
5-19-77

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: [Signature] **V. T. Jones, Jr** Title: **Area Production Manager**


* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
219-77	3-16-77	-	Set CIBP @ 11153 and Perforate 10982-86 and 10987-95'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
			

MAY 27 1977

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. VII, Hayes U1 # 7 Sec. 20 T 11S R 5W
Hayes Parish Jeff. Davis

Permit Serial No. 128211 Work Permit No. 219-77

Description of Work Set OIBP at 11,153' and perforate
10982-10986 and 10987-10995'

Sand & Reservoir To Be Tested Sam 2 PBD 11,133'
TD 11,575

Operator Gulf Oil Corporation
Address P.O. Box 51327 OCS, Lafayette, La. 70501
City, State & Zip

Permit Requested By [Signature] V.I. Jones Jr. Date 3-16-77
Area Production Manager

Authorized By [Signature] District L.C. Date 3/21/77

See Instructions On Reverse Side

Form DM-4R Rev.

5/19/77

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.O.C. USE ONLY		

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS:	DATE	<input type="checkbox"/> 1 - ON-SHORE	<input type="checkbox"/> 2 - INTERMEDIATE	<input type="checkbox"/> 3 - OFF-SHORE
<u>27</u>	<u>5-25-77</u>	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<u>4439</u>	PARISH <u>Jefferson Davis</u>	SEC. <u>20</u>	T. <u>11S</u>	R. <u>5W</u>
<u>2264</u>	FIELD <u>Hayes</u>	DOC ORDER NO. <u>29B & 29E</u>		
<u>128241</u>	OPERATOR <u>Gulf Oil Corp.</u>	NO. <u>7</u>	SERIAL NO. <u>128241</u>	
	WELL NAME <u>VUA Hayes U-1</u>	<u>5-19-77</u>	<u>7:00</u>	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM
	RESERVOIR <u>Gam 2</u>	COMPLETION DATE TIME		

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Plug back same sand

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> 1 - FLOWING <input type="checkbox"/> 2 - GAS LIFT <input type="checkbox"/> 3 - PUMPING <input type="checkbox"/> 4 - SHUT IN
* IF THIS IS A RE-COMPLETION SPECIFY:	SAME RESERVOIR <input checked="" type="checkbox"/>	DIFFERENT RESERVOIR <input type="checkbox"/>	
<u>34</u> BOPD INITIAL PROD.	<u>1.2M</u> MCF/DAY GAS VOLUME	<u>1100</u> PSIG FLOWING TUBING PRESSURE	<u>---</u> PSIG SHUT-IN TUBING PRESSURE
<u>32</u> /64" <input checked="" type="checkbox"/> I CHOKE SIZE	<u>50</u> BWPD -BS & W	<u>35,294</u> CF/BBL GOR	<u>50.2</u> API AT 60° F GRAVITY
			<u>P.B.D.-11133'</u>

PERFORATIONS 10982-86' & 10987-95' TOTAL DEPTH 11575'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

SIGNATURE V. T. Jones, Jr.
Gulf Oil Corporation
OPERATOR
Area Production Manager
TITLE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL		_____ BARRELS

RECEIVED
MAY 31 1977

DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR
Form - Comp.

(Signed) OPERATOR REPRESENTATIVE
MAY 27 1977

5/13/77

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. _____ Recom. Retest _____ Regauge _____

Parish Jeff Davis Field Napros

Company Gulf Oil Corp Serial No. 129241

Well Name & No. Napros Unit. Well #7

Location: Sec. 20 Twp. 11S Rge. 5E Flowing Pump _____

Prod. Horizon _____ Perf. Int. 10992 to 10995

Casing Setting: Size 5 @ 11532

Tubing Setting: Size 2 3/8 @ 16445 T.D. 11532

Date Completed 5-19-77 Date Gauged 5-31-77

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 1100 C. P. ACK Choke Size 12 /64th

Closing Time Motor 34.00 ft. in. @ 9:18:00 Time

Opening Time Motor 00.00 ft. in. @ 9:19:00 Time

Diff. 34.00 ft. 24 in. 24 Hours (Time)

Tank No. Motor Tank Coef. 1.000

Bbls. per 34 Hrs. 34 Est. Bbls. per Day 34.000

Daily Gas Vol. 1,200 M.C.F. G/O Ratio 25294/10

B.S.&W. 6.0 % Corrected Gravity 50.2 Deg. A.P.I.

Witnessed L.H. Williams Title _____

Gauged by Thomas J. Marshall Title Oil & Gas Ins.
Department of Conservation

District Office Hubert

Remarks: 500' x 25' x 1 1/4' x 3'

Fly. Gauge

Schlumberger Well Services

A Division of Schlumberger Technology Corporation
Houston, Texas 77001

MW

PERFORATING RECORD—RULE 29 - B

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DATE 4/8/81

ANY Gulf Oil Co. U.S.A.
CITY STATE

LL VUA, Hayes Unit 1 Well #7
ELD Hayes PARISH Jeff Davis

PERFORATING INTERVAL

DEPTH	NO. OF SHOTS	DEPTH	NO. OF SHOTS
10,352 TO 10360	33	TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
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TO		TO	
TO		TO	

LOCATION LCCHD TRUCK NUMBER 5754 ENGINEER Wilkins



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

W.H. Charitat

FIELD
Hayes

SERIAL NO.
128241

PRODUCING INTERVAL
10322' - 30'

RESERVOIR (COMPANY SAND IDENTIFICATION)
Marg 2

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A M D Y
5-5-81

OPERATOR
Gulf Oil Corporation

CODE
2264

ADDRESS
P.O. Box 51327, Lafayette, La

WELL NAME
VUA; Hayes Unit 1

WELL NO.
7

PARISH
Jeff Davis

SEC. **20** TWP. **11S** RGE. **5W**

DATE PERMIT ISSUED
4-20-81

DATE SPUNDED
5-5-69

DATE READY TO PRODUCE*
Unsuccessful

TOTAL DEPTH
11,575'

PBYD.
10,380'

GROUND ELEVATION
6.2'

CASING HEAD FLANGE ELEVATION
6.2'

DISTANCE FROM RKB TO CMF
21.80'

DATE WELL TURNED INTO TANKS
4-16-81

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
Yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?
Yes

DATE FILED
5-19-69

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
(IES), Radioactivity, Density, (Drift)

DATE FILED
6-11-69

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101										
102	SAME AS DRILL									
103										
104										
105										
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 10,862'				DEPTH OF PACKER(S): 9,675'; 10,862'				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
0 BOPD

GAS VOLUME
100 MCF/DAY

GOR
0 CF/BBL

CHOKE SIZE
adj. 1/64"

PRODUCING METHOD
F

FLOWING TUBING PRESSURE
300 psig

SHUT-IN TUBING PRESSURE
psig

CASING PRESSURE
psig

WATER PRODUCTION
42 BPD

BS&W
1 %

GRAVITY
API @ 60° F

BHP (SHUT-IN)
2000 Est. psig

COMPANY REPRESENTATIVE

DATE GAUGED

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: R.H. Charitat Title: Area Equip. Engr.

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
447-81	4-9-81	Schlumberger	Set plug @ 10,397' (EL). Dumped 12' cmt on plug. Dumped 8' cmt on plug. Perf 10,322' - 30' (EL)

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



CONSERVATION DEPT.

MAY 14 1981

LAKE CHARLES

Work permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. VUA Hayes Unit No. 1, Well No. 7 Sec. 20 T. 11SR 5W
Field Hayes Parish Jeff. Davis
Permit Serial No. 128241 Work Permit No. 447-81

Description of Work Set plug @ 10,397 (EL). Dumped 12' cmt on plug
Dumped 8' cmt on plug. Schlumberger perf 10,322' - 30' (EL).

Sand & Reservoir To Be Tested Marg 2 TD 11,575'

Operator Gulf Oil Corp.
Address P.O. Box 51327
City, State & Zip Lafayette, La 70505

Permit Requested By R.E. Charitat Date 4-9-81
R.E. Charitat - Area Equip. Engineer

Permit Authorized By W. L. C. District L.C. Date 4-20-81

See Instructions On Reverse Side

Form DM-4R Rev.

JOB DATA SHEET

GO WIRELINE SERVICES
 a division of Gearhart-Owen Industries, Inc.
 P. O. BOX 1258 / FORT WORTH, TEXAS 76101

Date: 5-24-81
 Job No. 5155-316
 Customer Order No. 25394
 Job Ticket No. 157257

Customer: Gulf Address: PO Box 1074 Sulphur, LA
 Lease and Well No. Hayes Unit 1 Well 7 Legal Description: Incomplete
 State: LA County: Jeff Davis Field: Hayes

TO GO WIRELINE SERVICES,
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the services and/or materials ordered hereunder at the office of Go Wireline Services, Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of ten per cent (10%) per annum from date of such invoice. In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, sub-surface damage and surface damage arising from subsurface damage. Well owner and/or customers shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
 Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within (60) days, or for the cost of repairing any damage to items recovered.
 Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done or that it has the full right and authority to order such work done on such wells; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof, I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT

TITLE

DATE

Well Data

New Well Work Over

Casing Size _____ Weight _____
 Tubing Size _____ Sealing Nipples _____
 T.D. (Customer) _____ Fluid Level _____
 T.D. (Go) _____ Type of Fluid _____
 Well Pressure _____ Res. Pressure _____
 Max. Temp. Degrees F. _____
 Threads for Lubricator _____
 Zero _____

Logging

Tool No. _____

Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Log Measure From _____ Elev. _____
 Drilling Measured From _____ Elev. _____
 Permanent Datum From _____ Elev. _____
 First Run Subsequent Run

Perforating

Casing Open Hole Thru Tubing

Type Gun _____ Charge Size _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____

Plugs—Packers—Dump Bailers, Etc.

Baker
 Go
 Other

Model _____ Size _____ Type _____ At _____ Ft.

Serial No. _____

Baker Basket Yes No

Operator Brown - Jones - Tomanek
 Riggers Crow - Sumbler - Laird

Collar Depths

Customer	Go	Depth Used

CASING RECORD

Size	Wt.	From	To

Job Time Data	Date	Time	Hours Expended
Report to Station	5-21-80	5:00 AM	
Arrive at Location		6:30 AM	
Start Rigging Up		7:00 AM	
Begin Waiting Period		7:40 AM	
End Waiting Period		4:00 PM	
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation			
Depart from Location		4:30 PM	
Unload and Complete Records	5-21-81	6:00 PM	
Total	5-21-81	18 hrs	

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION
			FROM	TO	THIS RUN	TOTAL	
1							Incomplete cancelled job because of well conditions (hole in tubing)
2							
3							
4							
5							

6/11/69



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO.
128241

PRODUCING INTERVAL
10,200' - 10,206'

RESERVOIR (COMPANY SAND IDENTIFICATION)
1st Marg B

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL.

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP. RECORD OR P & A M D Y
6-16-81

OPERATOR
Gulf Oil Corp.

CODE
2264

ADDRESS
P.O. Box 51327 Lafayette, LA 70505

WELL NAME
VUA; Hayes Unit 1

WELL NO.
7

PARISH
Jeff Davis

SEC. **20** TWP. **11S** RGE. **5W**

DATE PERMIT ISSUED
6-19-81

DATE SPUNDED M D Y
5-6-69

DATE READY TO PRODUCE*
6-16-81

TOTAL DEPTH
11,575'

PBTD.
10,232'

GROUND ELEVATION
6.2

CASINO HEAD FLANGE ELEVATION
6.2

DISTANCE FROM RKB TO CHF
21.80'

DATE WELL TURNED INTO TANKS
6-16-81

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No**

WAS DIRECTIONAL SURVEY MADE? **Yes**

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **Yes**

DATE FILED
5-19-69

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
(IES), Radioactivity, Density, (Drift)

DATE FILED
6-11-69

CASINO, LINER AND TUBING RECORD

C	CASINO SIZE	HOLE SIZE	CASINO WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101										
102										
103			Same as drill							
104										
105										

TUBING SIZE: **2 3/8"** DEPTH OF TUBING: **9,675'** DEPTH OF PACKER(S): **10,862'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION **18** BOPO

GAS VOLUME **1200** MCF/DAY

GOR **3400** CF/BBL

CHOKE SIZE **adj** /64"

PRODUCING METHOD **F**

FLOWING TUBING PRESSURE **3400** psig

SHUT-IN TUBING PRESSURE **-----** psig

CASINO PRESSURE **1000** psig

WATER PRODUCTION **11** BPD

BS&W **37.9** %

GRAVITY **46.7** *API@60° F

BHP (SHUT-IN) **4100# est** psig

COMPANY REPRESENTATIVE **Gene Phillips**

DATE GAUGED **6-16-81**

PLUG AND ABANDON (P & A) DATA

CASINO SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: R. H. Charitat Title: Area Equipment Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc. the well has been shut-in.



WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
657-81	6-15-81	McCullough	Plugged perfs 10,322' - 30' w/10' cmt w/ top of cmt @ 10,232' EL. Perf 10,200' - 206'.

RECEIVED

JAN 20 1982

DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

CONSERVATION

JUN 25 1981

LAKE CHARLES

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA: HAYES UNIT 1 NO. 7 Sec. 20 T11S R5W
Field Hayes Parish Jeff Dav.
Permit Serial No. 128241 Work Permit No. 657-81

Description of Work Plugged perf 10,322'-30'. Dumped 10' cmt @ 10,232'.
McCullough - Perf 10,200'-206'

Sand & Reservoir To Be Tested 1st Marg B TD 11,575'

Operator Gulf Oil Corp.
Address P.O. Box 51327
City, State & Zip Lafayette, La 70505

Permit Requested By M.D. Wood Date 6-15-81
for R.H. Charitat - Area Equip. Engr.
Permit Authorized By W. L. W. District L.C. Date 6-19-81

6/16/81

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.O.C. USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS:	DATE <u>6-24-81</u>	<input type="checkbox"/> 1 - ON-SHORE
<u>027</u>	PARISH <u>Jefferson Davis</u>	<input checked="" type="checkbox"/> 3 - OFF-SHORE
<u>4439</u>	FIELD <u>Hayes</u>	SEC. <u>20</u> T <u>11S</u> R <u>5W</u>
<u>2264</u>	OPERATOR <u>Gulf Oil Corp.</u>	DOC ORDER NO. _____
<u>128241</u>	WELL NAME <u>VUA; Hayes Unit No. 1</u>	NO. <u>7</u> SERIAL NO. <u>128241</u>
	RESERVOIR <u>1st. Marg B.</u>	COMPLETION DATE <u>6-16-81</u> TIME <u>7:00</u>
		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Sent in Previously

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>18</u> BOPD INITIAL PROD.	<u>1200</u> MCF/DA GAS VOLUME	<u>3400</u> PSIG FLOWING TUBING PRESSURE	<u>---</u> PSIG SHUT-IN TUBING PRESSURE	<u>1000</u> PSIG CASING PRESSURE
<u>---</u> /64" <input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>11</u> BPD WATER PROD.	<u>37.9</u> % BS & W	<u>66,666</u> CF/BBL GOR	<u>46.7</u> API AT 60°F GRAVITY

PERFORATIONS 10,200' - 206' TOTAL DEPTH 11,575'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

R. H. Charitat
SIGNATURE
Gulf Oil Corporation
OPERATOR
Area Equipment Engineer
TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
	TOTAL _____	_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

JUN 25 1981

LAKE CHARLES

RECEIVED
81 JUL 2 1981
OFFICE OF CONSERVATION
STATE OF LOUISIANA

6/22/81

1250 1/4
1000 3/4

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE
 Field Hayes 1 - OC Only
 Parish Jeff Davis 2 - Original
 Operator Gulf Oil Expl. & Prod. Co Code 2264 3 - Correction
 Sec. 2.0 TWP. 11 1/2 RGE. 5W Test Date 6 12 81
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
128241	Hayes Unit #1, VUA	7	Marq. Unit B

TOTAL DEPTH	PERFORATED INTERVAL FROM TO	CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
11575	10200 10206	Adj.	-	18	1200	66666/1

API GRAV. @ 60°F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
76	80	86	89	95	MO.	DAY	YR.
46.7	22	55%	3500	1000	6	16	81

CLOSE TANK / METER GAUGE 18.00 @ 1 PM TIME
 OPEN TANK / METER GAUGE 00.00 @ 1 PM TIME
 DIFFERENCE 18.00 in 24 HOURS
 TANK / METER NO. _____ TANK COEF. 1.00

STATIC PRES. 500 # DIFFERENTIAL PRES. 19" LINE SIZE 2"
 PLATE SIZE 1 3/8" COEFFICIENT 1500 # METER SPRING & DIFF. RANGE 100"
 REMARKS _____

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE Oil & Gas Ins. TITLE Prod. Super.



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

Allen

FIELD
Hayes

SERIAL NO.
128241 ✓

PRODUCING INTERVAL
10,200-206' (Now Plugged & Abandoned)

RESERVOIR (COMPANY SAND IDENTIFICATION)
1st Marg "B"

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOM. OR P & A M D Y
12-28-83

OPERATOR
Gulf Oil Corporation

CODE
2264

ADDRESS
P. O. Box 471, Columbia, MS 39429

WELL NAME
VUA; Hayes Unit 1

WELL NO.
7

PARISH
Jefferson Davis

SEC. 20 TWP. 11S RGE. 5W

DATE PERMIT ISSUED Verbal 12-27-83

DATE SPUDDED M D Y
DATE READY TO PRODUCE*

TOTAL DEPTH
11,575'

PSTD.

GROUND ELEVATION
CASINO HEAD FLANGE ELEVATION
DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS
SINGLE, DUAL OR TRIPLE COMPLETION?

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? WAS DIRECTIONAL SURVEY MADE? WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) DATE FILED

CASINO, LINER AND TUBING RECORD

CASINO SIZE	HOLE SIZE	CASINO WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
			FROM	TO					
101	Same as Drill								
102									
103									
104									
105									

TUBING SIZE: 2-3/8" DEPTH OF TUBING: From 4508 to 10,100' DEPTH OF PACKER(S): 10,100'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
BOPD

GAS VOLUME
MCF/DAY

GDR
CF/OBL

CHOKE SIZE
/64"

PRODUCING METHOD

FLOWING TUBING PRESSURE
psig

SHUT-IN TUBING PRESSURE
psig

CASINO PRESSURE
psig

WATER PRODUCTION
BPD

BSGW
%

GRAVITY
*API 60° F

GHP (SHUT-IN)
psig

COMPANY REPRESENTATIVE

DATE GAUGED

PLUG AND ABANDON (P & A) DATA

CASINO SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
10-3/4"	-0-						
7"	-0-	4300'	1950'	440	Balance	12-27-83	
7"	-0-	50'	Surf	10	Balance	12-27-83	
5" Liner	-0-						

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: J.C. Shamburger Title: Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc. the well has been shut-in.

4

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
	12-27-83	Western	<p>VERBAL PERMISSION OBTAINED ON 12-27-83 FROM MR. WILHITE OF LA CONSERVATION DEPT, BY RICHARD BELLOWS OF THIS OFFICE</p> <p>P/A by setting retainer at 4306'. Could not pump below retainer at 2500 psi. Spotted 440 sacks of cement from 4300 - 1950'. Placed 50' cement plug, 10 sacks) at the surface.</p> <p>PLUGS HAVE BEEN SET PER STATE REQUIREMENT. SURFACE CONNECTIONS TO BE REMOVED IN NEAR FUTURE.</p>

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

84 JAN 19 4 47 PM '84
 OFFICE OF CONSERVATION
 MR. CHARLES DICK

RECEIVED
 MAR 01 1984
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

RECEIVED AND TIME

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. _____

WELL SERIAL NO. 128241
DATE WORK FINISHED (MM-DD-YY) 12-28-83

Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jefferson Davis Sec. 20 Twp. 11S Rge. 5W

Operator Gulf Oil Corporation CODE
2264 Well Name VUA; Hayes Unit 1 Well No. 7

Total Depth 11,575' Condition of Well Cement abandonment plugs have been set.
Surface wellhead to be removed shortly.

VERBAL PERMISSION OBTAINED ON 12-27-83 FROM MR. WILHITE OF LA CONSERVATION DEPT, BY RICHARD

BELLOWS OF THIS OFFICE.

CHECK APPROPRIATE BOX:

29 DRY HOLE

30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	10-3/4 Surf.	-0-	-	-	-	-
302	7" Prod.	-0-	4300'	1950'	440	Balance
303	7" Prod.	-0-	50'	Surf	10	Balance
304	5" Liner	-0-	-	-	-	-

Mud Record: Weight 10 PPG Viscosity -

Remarks: Plugs have been set per State requirement. Surface connections to be removed in near future.

This work was done according to the Rules and Regulations of the Office of Conservation.

John Green Petty
WITNESS

GULF OIL CORPORATION
OPERATOR

(Signed) *J.C. Shamburger* AREA ENGINEER
REPRESENTATIVE

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit No. 1, Well #7 Sec. 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 128241 Work Permit No. 22-84

Description of Work Plug and abandon by pumping unit below retainer @ 4306' if possible. Could not pump below retainer @ 2500 psi. Will spot 440 sxs cmt from 4306' to + 2000'. Place 50' (10 sxs) cmt plug at the surface. Cap well w/1/2" steel plate. Restore location.

Sond & Reservoir To Be Tested _____ TD _____

Operator Gulf Oil Corporation
Address P. O. Box 471
City, State & Zip Columbia, MS 39429

Permit Requested By J. C. Shamburger Date 12-27-83
J. C. Shamburger - Area Engineer

Permit Authorized By W. E. Wilkerson District L.C. Date 1-9-84

See Instructions On Reverse Side

Form DM-4R Rev.

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 142076

VUA; Hawkins-Hayes No. 1

(Dual w/ SN 142399)

Permit Date: 2/14/1973

Status: 30

Status Date: 10/31/1973

Hayes Field

Sec 20, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

R 5 W

CALCASIEU PH.

JEFFERSON DAVIS PH.

EAST 3100'

Gulf
7

H.L. Hawkins
Hayes Ut.

142076

SOUTH
850'

PROPOSED LOCATION

Coastal States

5
4

H. Holland

19

20

21

W. E. Walker

HWY 14

Shell Coastal St.

Austral
1'

The Lacassane Co.

29

T
H
S



DEPT. CONSERVATION

JAN 4 1973

LAKE CHARLES

I, R. L. Capell, Jr., hereby certify that the loch of Ranger Oil Co.'s, *Hawkins Hayes Gas Ut. No. 1*, is as follows: EAST 3100' and SOUTH 850' from the Northwest corner of Sec. 20, THS-R5W, Jefferson Davis Parish, Louisiana.

R. L. Capell, Jr.

REGISTERED LAND SURVEYOR NO. 165
STATE OF LOUISIANA
JOHN E. CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION

RANGER OIL COMPANY

PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE: 1" = 1000'

DEC. 28, 1972

State of Louisiana



R. T. SUTTON
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 44275 - CAPITOL STATION
BATON ROUGE, LA 70804

February 14, 1973

RE: Jefferson Davis Parish
Hayes
VU A; Hawkins-Hayes #1
Serial #142076

Ranger Oil Company
741 Main Bldg.
Houston, Texas 77002

Gentlemen:

The above application for Permit to Drill is being issued with the understanding that you will furnish the appropriate District Manager with Inclination and/or Directional Survey data as proof that the well will be completed in compliance with the provisions of Statewide Order No. 29-B, Section XVIII, dated March 1, 1967, before an allowable will be assigned said well.

Very truly yours,

R. T. SUTTON, COMMISSIONER
DEPARTMENT OF CONSERVATION

BY _____

J. W. Hecker
Assistant Chief Engineer

cc: W. E. Wilhite
District Manager
Lake Charles

WLS/gjp

29-B (Directional Survey)

FORM MD 13-R

WELL FILE COPY

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

ATT

Send To LAKE CHARLES/14 Date FEBRUARY 14, 1973
Serial No. Ser. #142076 API #1705520519
Parish JEFFERSON DAVIS Field HAYES

Operator RANGER OIL COMPANY
Address 741 MAIN BLDG.
City & State HOUSTON, TEXAS 77002
Well Name VU A; HAWKINS-HAYES NO. 1
Location SEC 20, T11S, R5W
850' ENL 3100' FWL.

Zone or Reservoir of Proposed Completion P. T. D. 10,000'
Applicable Department of Conservation Order HST
WILLIAMS

R. T. Suttner
COMMISSIONER

L. D. Spencer, Jr.
ISSUING AUTHORITY *Spencer*
126049

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 2-28-73 WELL SERIAL NO. 142076
WORK PERMIT NO. _____

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 20 Twp. 11 Rge. 5W
Company Langer Oil Co Lease VII A; Hawkins-Hayes Well No. 1
Size of casing 9 5/8" Weight 40# & 36# Make Japanese
No. of threads per in. 8 Grade N80-K55 Seamless _____ New 2nd
If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 3956 Ft. Sacks of cement 1390
Size of hole 12 1/4 Ins. Amount of cement left in pipe 40ft
Method of cementing The Western Co Cement set in 4 hrs., under 500 psig.
Total depth 3957 Total time set 24 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 3-1-73 Gauge pressure of casing 1500 psig.
Pressure at end of 30 minutes 1500 Pressure drop none psig.
Test fluid: Water Mud Weight 8.8 Viscosity 33

Remarks: Spudded 2-27-73 - Contractor: Lyman Ory Co
2-10" Series 1500 B.P.C. B.O.P. w/ 4 1/2" Blind Langer Oil Co
and Series 1500 Check manifold

This work was done according to the Rules and Regulations of the Department of Conservation.

[Signature]
WITNESS

Langer Oil Co
COMPANY
[Signature]
REPRESENTATIVE

DEPT. OF CONSERVATION
MAR 1 1973

Schlumberger

ISF SONIC

RECORDED ✓

COUNTY EFF DAVIS
FIELD or HAYES
LOCATION HAYES
WELL HAYES
COMPANY RANGER OIL CO.

COMPANY RANGER OIL COMPANY

142076 @

WELL W.A. HAYES NO. 1 HAYES GEOL. SECTION

FIELD HAYES Serial # 142076

COUNTY EFF DAVIS STATE MISSISSIPPI

LOCATION 550 W. HAYES ST. HAYES, MISSISSIPPI

Sec. 20 Twp. 10 Rge. 5

Other Services:

Permanent Datum: BHI Elev. NA
Log Measured From: RFB 4.25 Ft. Above Perm. Datum
Drilling Measured From: SAM

Elev.: K.B. NA
D.F. NA
G.L. NA

Date	3-8-73	4-10-77		
Run No.	ONE	TWO	THREE	
Depth—Driller	9525	9900		
Depth—Logger	9525	9900		
Btm. Log Interval	9525	9904		
Top Log Interval	3955	9525	9525	
Casing—Driller	8 5/8 @ 3955	8 5/8 @ 3956	8 5/8 @ 3956	
Casing—Logger	3955	3955	3955	
Bit Size	8 3/4"	8 3/4"	8 3/4"	
Type Fluid in Hole	WATER	WATER	WATER	
Dens.	11.2	11.1	11.1	
Visc.	43	43	43	
pH	9.0	9.0	9.0	
Fluid Loss	5.8 ml	11.2 ml	11.3 ml	
Source of Sample	WATER	PIT		
R _m @ Meas. Temp.	1.14 @ 78 °F	1.14 @ 72 °F	1.14 @ 72 °F	
R _{mf} @ Meas. Temp.	1.04 @ 78 °F	0.98 @ 78 °F	1.04 @ 78 °F	
R _{mc} @ Meas. Temp.	1.08 @ 78 °F	1.06 @ 78 °F	1.08 @ 78 °F	
Source: R _{mf}	M	M	M	
R _{mc}	M	M	M	
R _m @ BHT	0.71 @ 179 °F	0.56 @ 188 °F	0.71 @ 179 °F	
Time Since Circ.	4 HRS.	5 HRS.	5 HRS.	
Max. Rec. Temp.	179 °F	188 °F	275 °F	
Equip. Location	7652 LIT	7652 LIT	7652 LIT	
Recorded By	WHITT	WHITT	WHITT	
Witnessed By	MISSISSIPPI DRAINAGE DISTRICT	MISSISSIPPI DRAINAGE DISTRICT	MISSISSIPPI DRAINAGE DISTRICT	

The well name, location and borehole reference data were furnished by the customer.

FOLD HERE

Schlumberger

ISF SONIC

COUNTY JEFF DAVIS
 FIELD or HAYES
 LOCATION HAYKINS - HAYES
 WELL GAS UNIT NO. 1
 COMPANY RANGER OIL CO.

COMPANY RANGER OIL COMPANY ✓

WELL 1 1/2 HAYKINS - HAYES GAS UNIT NO. 1

FIELD HAYES 142076 (B)

COUNTY JEFF DAVIS STATE LOUISIANA

LOCATION 850' FNL & 3100' FWL

Other Services:

Sec. 20 Twp. 11S Rge. 5W

CONTAINER
 JFN

Permanent Datum: BHF Elev. NA
 Log Measured From: RKB 14,85 Ft. Above Perm. Datum
 Drilling Measured From: SAME

Elev.: K.B. NA
 D.F. NA
 G.I. NA

Date	3-8-73	3-10-73	3-20-73	
Run No.	ONE	TWO	THREE (IEC)	
Depth-Driller	9525	9900	10500	
Depth-Logger	9526	9905	10560	
Btm. Log Interval	9525	9904	10554	
Top Log Interval	3955	9525	9803	
Casing-Driller	9 5/8 @ 3956	9 5/8 @ 3956	5 @ 9904	(a)
Casing-Logger	3955	3955	9893	
Bit Size	8 3/4"	8 3/4"	4 5/8	
Type Fluid in Hole	LIGNO-SULF.	LIGNO-SULFON	LIGNO-SULFONATE	
Dens.	13.2	14.1	15.2	
Visc.	48	50	50	
pH	9.0	11.2	0.0	
Fluid Loss	5.8 ml	5.8 ml	2.8 ml	
Source of Sample	FLOWLINE	PIT	PIT	
R _m @ Meas. Temp.	1.46 @ 86 °F	1.14 @ 92 °F	0.79 @ 77 °F	(a) °F
R _{mf} @ Meas. Temp.	1.54 @ 68 °F	0.98 @ 78 °F	0.46 @ 63 °F	(a) °F
R _{mc} @ Meas. Temp.	3.08 @ 68 °F	1.96 @ 78 °F	2.6 @ 77 °F	(a) °F
Source: R _{mf} R _{mc}	M C	M C	" "	
R _m @ BHT	0.71 @ 179 °F	0.56 @ 188 °F	0.27 @ 228 °F	(a) °F
Time Since Circ.	4 HRS.	5 HRS.	5 HRS.	
Max. Rec. Temp.	179 °F	188 °F	228 °F	°F
Equip. Location	7652 LCT	7652 LCT	7652 LCT	
Recorded By	WH TT	WHITT	WA JTP	
Witnessed By	MESSRS: DRAKE-GILKISON, DRAKE-GILKISON, DRAKE-GILKISON			

The well name, location and borehole reference data were furnished by the customer.

FOLD HERE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 3-12-73 WELL SERIAL NO. 142076
WORK PERMIT NO. _____

Will

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jefferson Davis Sec. 20 Twp. 113 Rge. 5W

Company Kanger Oil Co Lease V.A. & Hawkins - Hayes Well No. 1

Size of casing 5 1/2 Weight 17# & 20# Make used

No. of threads per in. 8 Grade N-80 Seamless New 2nd

If second hand, was pipe tested _____ Describe Hydrostatically
tested to 80% of new pipe by Pipe Selection

Depth casing shoe landed below derrick floor 9904 Ft. Sacks of cement 890

Size of hole 8 3/4 Ins. Amount of cement left in pipe 35 ft.

Method of cementing The Western Co Cement set in 4 hrs., under 500 psig.

Total depth 9904 Total time set 36 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 3-14-73 Gauge pressure of casing 2000 psig.

Pressure at end of 30 minutes 2000 Pressure drop none psig.

Test fluid: Water Mud Weight 14.1# Viscosity 50

Remarks: Symon Oil Co Log #2 1-Set 6" Series 1500 type SS
Camera B.D. Proj Blind 2 7/8" Lams, 1-6" Series 1500 Hydral
This manifolded to double wing series 1500 choke manifold

This work was done according to the Rules and Regulations of the Department of Conservation.

Wm. J. ...
WITNESS
DEPT. CONSERVATION

Kanger Oil Co
COMPANY
W. Brewster
(Signed) REPRESENTATIVE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. A; Hawkins-Hayes #1 Sec. 20 T. 11S R. 5W

Field Hayes Parish Jefferson Davis

Permit Serial No. 142076 Work Permit No. 313-73

Description of Work Deepening from 9900' to 10,500'

Sand & Reservoir To Be Tested MARG HOWEI TD 10,500'

Operator Ranger Oil Company

Address P. O. Box 51617

City, State & Zip Lafayette, Louisiana 70501

Permit Requested By Don Chamblin Don Chamblin Date 3-12-73

Permit Authorized By [Signature] District 13 Date 3/13/73

See Instructions On Reverse Side

Form DM-4R Rev.

Work Permit

21

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VALLEY JUKINS HAYES #1 Sec. 2 T. 1 S. R. 5-W
Field Hayes Parish Jefferson-Davis
Permit Serial No. 143076 Work Permit No. 394-73

Description of Work Plus Block from 10555' to 9782'
set 5 1/2" Howard wire line cement retainer
@ 9850 squeezed 900 lbs cement R. 100'
Retainer left 67' cement on top of R. 100' blk

Sand & Reservoir To Be Tested 4700' Field SAND. TD 10555'

Operator Phanor Oil Co
Address 741 MAIN BLDG
City, State & Zip Houston, Texas

Permit Requested By MAIL Permit to: Don Chamblin
10404th St Date 5-21-73
Jefferson-Davis, La.

Permit Authorized By W. Flew District 13 Date 3/23/73

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

3

Well Name & No. V.A. Hawkins-Hoyes #1 Sec 20 T 11-S R 5-W
 Field Hoyes Parish Jefferson DAVIS
 Permit Serial No. 142076 Work Permit No. 393-73
 Description of Work T. Perforated @ 9712-12 to 9691-92 I.E.S.
4 shots Per foot.
II. Squared w/ Dowels Cement.

Sand & Reservoir To Be Tested 4700' SAND. TD 10,555'

Operator Ranger Oil Co MAIL Permit To:
 Address 741 MAIN Bldg DON CHAMBLIN
 City, State & Zip HOUSTON TEXAS P.O. Box 51617
23674-114, LA

Permit Requested By J. Brewster Date 3-22-73

Permit Authorized By W. Lew District 13 Date 3/23/73

See Instructions On Reverse Side

Form DM-4R Rev.

Work Permit

41

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VA, Frank's-Hopewell #1 Sec. 11 T. 11-S R. 5-W
 Field Hopewell Parish Jefferson Davis
 Permit Serial No. 142076 Work Permit No. 392-73
 Description of Work Permit to install & operate 155
ft. surface of oil & gas prospect

Sand & Reservoir To Be Tested 200' sd. TD 1955

Operator George D. Co. Oil Permit Co.
 Address 44 Main Bldg Texas (Houston)
 City, State & Zip Houston, Texas Houston, Texas 77001

Permit Requested By [Signature] Date 3-22-73

Permit Authorized By [Signature] District 13 Date 3/23/73



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

142076

PRODUCING INTERVAL

9694-98'

RESERVOIR (COMPANY SAND IDENTIFICATION)

HET

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR

Ranger Oil Company

ADDRESS

P. O. Box 51617, Lafayette, La. 70501

LEASE NAME

VU A; Hawkins-Hayes

WELL NO.

1

PARISH

Jefferson Davis

SEC.

20

TWP.

11S

RGE.

5W

DATE PERMIT ISSUED

2-14-73

DATE SPUNDED

2-27-73

DATE READY TO PRODUCE

SI

TOTAL DEPTH

10,555'

PBTD.

9810'

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF

32.00'

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?

Dual

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No

WAS DIRECTIONAL SURVEY MADE? --

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? --

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): ISF/SONIC, Cement Bond & G/RN

DATE FILED

Accompany this report

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
9-5/8"	12-1/4	40#836#	3957'	1390	1500	1/2	2-28-73	W. C. Brewster
5-1/2"	8-3/4	20#817#	9004'	890	2000	1/2	3-12-73	W. C. Brewster

TUBING SIZE: 2-7/8" DEPTH OF TUBING: 9646' DEPTH OF PACKERIS: 9638' (Permanent) 8272' (Dual)

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		CHOKE SIZE		WELL STATUS
8	BOPD	1598	MCF/DAY	16/64"	Shut in
TUBING PRESSURE	CASING PRESSURE	GOR		GS & W	BHP - (SHUT-IN)
3010 psig	0 psig	199,749/1		0 %	3600 psi
GRAVITY	CONSERVATION AGENT MAKING GAUGE		COMPANY REPRESENTATIVE		DATE GAUGED
51.5 *API#60°F			W. C. Brewster		4-4-73

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by RANGER OIL COMPANY and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature: *Doc Chamberlain*

Title:

Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut in.

DEPT. CONSERVATION

APR 18 1973

LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
313-73	3-12-73	Symon's Drlg. Company	Deepening from 990' to 10,500'
394-73	3-21-73	HOWCO	Plug back from 10,555' to 9783', set 5-1/2" HOWCO Wireline Cement Retainer @ 9850'. Squeezed 90 sks cement below retainer, left 67' cement on top of retainer.
393-73	3-22-73	Schlumberger HOWCO	Perforate @ 9712-13' & 9691'-92' IES w/4 shot/ft. Squeeze w/200 sks cement
392-73	3-22-73	Schlumberger HOWCO	Perforate @ 8338-39' & 8328-29' IES Squeeze w/200 sks cement
432-73	3-25-73	Schlumberger	Perforate 9694'-98' IES Meas. w/4 shots/ft. Perforate 8330'-33' IES Meas. w/4 shots/ft.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
<p>RECEIVED APR 26 1973 DEPT. OF CONSERVATION PERMIT SECTION BATON ROUGE, LA.</p>			

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Work Permit

#5

Well Name & No. Vau, Lawkins - Hayes #1 Sec. 20 T. 11S R. 5-W
Field Hayes Parish JEFFERSON DAVIS
Permit Serial No. 142076 Work Permit No. 432-73

Description of Work Perforate
I. 9694 to 9698 1.5'S Meas. 4 shots per ft.
II. Perforate
8230 to 8333 1.5'S Meas. 4 shots per ft.
Sand & Reservoir To Be Tested 8300'sd. 9700' sd. P870. 9783
TD 10,553

Operator Ranger Oil Co Mail Permit To: Dun Chamblin
Address 741 MAIN Bldg P.O. Box 51617
City, State & Zip Houston, TEXAS Lafayette, La. 70501

Permit Requested By [Signature] Date 3-25-73

Permit Authorized By [Signature] District 13 Date 3/28/73

See Instructions On Reverse Side

Form DM-4R Rev.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

FORM A D

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO. 142076

OPERATOR RANGER OIL COMPANY DISTRICT LAKE CHARLES

FIELD Hayes PARISH Jefferson Davis

WELL NAME & NO. VU A; Hawkins-Hayes #1 SEC. 20 T 11S R 5W

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/4°	500'	500'	.00436	2.18	2.18	
		1/2°	1,000	500	.00873	4.36	6.54	
1/4	.00436	3/4°	1,500	500	.01309	6.55	13.09	
1/2	.00873	3/4°	2,000	500	.01309	6.55	19.64	
3/4	.01309	3/4°	2,500	500	.01309	6.55	26.19	
1	.01745	3/4°	3,000	500	.00436	2.18	28.37	
1 1/4	.02182	3/4°	3,500	500	.01309	6.55	34.92	
1 1/2	.02618	1°	3,956	456	.01745	7.96	42.88	
1 3/4	.03054	1°	4,456	500	.01745	8.72	51.60	
2	.03490	1/4°	4,964	508	.00436	2.21	53.81	
2 1/4	.03926	1°	5,474	510	.01745	8.90	62.71	
2 1/2	.04362	2-1/2°	5,874	400	.04362	17.45	80.16	
2 3/4	.04798	3°	6,074	200	.05234	10.47	90.63	
3	.05234	2°	6,518	444	.03490	15.50	106.13	
3 1/4	.05669	3/4°	7,016	498	.01309	6.52	112.65	
3 1/2	.06105	1/2°	7,430	414	.00873	3.61	116.26	
3 3/4	.06540	3/4°	7,930	500	.01309	6.55	122.81	
4	.06976	3/4°	8,545	615	.01309	8.05	130.86	
4 1/4	.07411	1°	8,880	335	.01745	5.85	136.71	
4 1/2	.07846	1/2°	9,282	402	.00873	3.51	140.22	
4 3/4	.08281	3/4°	9,515	233	.01309	3.05	143.27	
5	.08716	3/4°	9,737	222	.01309	2.90	146.17	
5 1/4	.09150	3/4°	9,900	163	.01309	2.13	148.30	
5 1/2	.09585	3/4°	10,550	650	.01309	8.51	156.81	
5 3/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/2	.11320							
6 3/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/2	.13053							
7 3/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/2	.14781							
8 3/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/2	.16505							
9 3/4	.16935							
10	.17365							

DEPT. CONSERVATION
APR 8 1973
LAKE CHARLES

Certified as Being True & Correct by Don Chamblin Title Engineer Date 4-6-73

NOTICE: NO ALLOWABLE WILL BE ASSIGNED UNTIL PROOF OF COMPLIANCE WITH SECTION XVIII, STATEWIDE ORDER NO. 29-B IS RECEIVED BY THE DEPARTMENT OF CONSERVATION. THREE (3) SIGNED COPIES OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

SEE INSTRUCTIONS ON REVERSE SIDE

DON CHAMBLIN
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT - DRILLING & PRODUCTION
910 COOLIDGE
P. O. BOX 51617, O. C. S.
LAFAYETTE, LOUISIANA 70501

April 18, 1973

State of Louisiana
Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana 70601

Attention: Mr. Wm. C. Wilhite
District Manager

800 Ac
WD [unclear]
Pat
Mon
5/3/73

RE: Ranger Oil Company
VU A; Hawkins-Hayes Unit
Well #1
Serial No. 142076
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

In compliance with Section 3 of Statewide Order 29-F, and Memorandums dated December 28, 1955, and January 24, 1956, relating thereto, we are enclosing herewith three (3) plats which reflect the 800 acre unit created by Voluntary Unitization Agreement affecting all depths effective June 6, 1951, as amended June 30, 1952. This acreage is allocated to the Heterostegina Sand productive zone.

Yours truly,

DON CHAMBLIN & ASSOCIATES, INC.

Don Chamblin
Don Chamblin

DC'mp

Enclosures - 3

DEPT. CONSERVATION

APR 25 1973

LAKE CHARLES

Well File

Ranger OIL COMPANY

(A Subsidiary of Ranger Oil [Canada] Limited)

741 MAIN BUILDING
1212 MAIN STREET
HOUSTON, TEXAS 77002

June 28, 1973

TELEPHONE:
227-4208
AREA CODE 713
TELEX:
77-5118

State of Louisiana
Department of Conservation
Post Office Box 1767
Lake Charles, Louisiana 70601

ATTENTION: Mr. Harmon E. Walker

RE: VUA; Hawkins-Hayes No. 1
Hayes Field
Jefferson Davis Ph., La.

Dear Sir:

This letter is written as a follow-up to our telephone conversation of June 26, 1973, concerning the subject well. This well was completed as a dual producer in the Het Sand in the interval 9694'-98' IES and in the Siphonina-davisi 8300' Sand in the interval 8330'-33' IES. Production from the upper zone was initiated on June 13, 1973, and from the lower zone on June 14, 1973. The upper zone started making large amounts of salt water on June 17, 1973, and was unable to buck line pressure on June 19, 1973, and has not produced since that time. The lower zone exhibited a steady decline in tubing pressure and on June 25, 1973, was down to line pressure. It was blown to the pits without unloading any fluids and was shut-in. A listing of the daily production report is attached.

Our plans are to reperforate the lower zone thru tubing. We will reperforate the interval 9694'-98' and add the interval 9698'-9705'. If we are successful in obtaining production, we will ask for a potential test and also obtain a gas nomination.

In our telephone conversation there was some question of the filing of Form R-4. To my knowledge this has not been done. If we are successful in our reperforating, I will also file for this to the Baton Rouge office.

If you have any questions, please feel free to call collect at any time.

Respectfully

RANGER OIL COMPANY

Richard A. Porter
Richard A. Porter
District Engineer

DEPT. CONSERVATION
Porter
July 2 1973
LAKE CHARLES

RAP/ka
Encl.

RANGER OIL COMPANY



VUA; Hawkins Hayes No. 1
 Upper Zone (1-D): Siphonina-davisi 8300' Sand
 Lower Zone (1): Het Sand

DATE/73	ZONE	PSI FTP	MCFD	64ths CK.	BCPD	BBS BS&W	REMARKS
6-14	1-D	3250	950	Adj.	3		Well on at 2:00 p.m. 6-13-73. SITP = 3550 SITP = 3225
	1						
6-15	1-D	3050	1100	Adj.	12	4	
	1	3100	1025	Adj.			Well on at 11:30 a.m. 6-14-73.
6-16	1-D	2400	1025	Adj.	3		
	1	2900	1100	Adj.	7		Both zones making s.w. and mud.
6-17	1-D	1450	750	Adj.			
	1	2650	1025	Adj.	5		
6-18	1-D	900	300	Adj.			
	1	2475	1025	Adj.	2		Well making large amt. s.w.
6-19	1-D						
	1	2300	900	Adj.	7	Trace	Unable to buck line. SITP = 550
6-20	1-D						
	1	2150	1000	Adj.		Trace	SITP = 550 Line = 800
6-21	1-D						
	1	1850	650	Adj.	6	Trace	SITP = 450
6-22	1-D						
	1	1750	1000	Adj.	9	Trace	SITP = 450 Vented to pits.
6-23	1-D						
	1	1275	1300	Adj.	6	Trace	SITP = 0 Cl = 41500
6-24	1-D						
	1	875	900	Adj.			
6-25	1-D						
	1	700	600	Adj.	2	Trace	
6-26	1-D						
	1						Vented to pit. Press. decr. to 300 psi. Put back on line and well floating at 500 psi.

DEPT. CONSERVATION

JUL 2 1973

LAKE CHARLES

Schlumberger Well Services
 A Division of Schlumberger Technology Corporation
 Houston, Texas 77001

Willard

PERFORATING RECORD—RULE 29-B
 STATE OF LOUISIANA
 DEPARTMENT OF CONSERVATION

DATE 6-29-73

COMPANY Ranger Oil Co. CITY _____ STATE _____

WELL Hawkins-Hayes Gas Unit #1
 FIELD Hayes PARISH J. Davis

PERFORATING INTERVAL

DEPTH	NO. OF SHOTS	DEPTH	NO. OF SHOTS
9694 TO 9765 9765	45	TO	
TO Hyper	Jets	TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
TO		TO	
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TO		TO	

DEPT. CONSERVATION
 JUL 6 1973
 LAKE CHARLES

LOCATION LCHO TRUCK NUMBER 5654 ENGINEER Watson

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hawkins-Hayes No. 1 Sec. 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 142076 Work Permit No. 779-23

Description of Work Thru tubing, reperforate 9694'-9698' IES and, add perforations 9698'-9705' IES.

Sand & Reservoir To Be Tested Het TD 10,555'
PBTD 9810'

Operator Ranger Oil Company
Address 741 Main Building
City, State & Zip Houston, Texas 77002

Permit Requested By Richard A. Porter Date 6-26-73
Richard A. Porter, Dist. Engr.

Permit Authorized By W. Allen District 12 Date 7/3/73

See Instructions On Reverse Side

Form DM-4R Rev.

Well File

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

*probably depleted
spr RP*

UNSUCCESSFUL COMPLETION
~~WELL COMPLETION OR RECOMPLETION REPORT~~

Lake Charles DISTRICT

Re: Well Serial No.: 142076 *Lee*

Completed	<input checked="" type="checkbox"/>	Flowing	<input type="checkbox"/>	Operator:	<u>Ranger Oil Company</u>	<i>475 ✓</i>
Recompleted	<input checked="" type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	<u>VUA; Hawkins-Hayes</u>	
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>1</u> , Sec. <u>20</u> , Twp. <u>11S</u> , Rge. <u>5W</u>	
Gas	<input checked="" type="checkbox"/>	Shut-In	<input checked="" type="checkbox"/>	Field	<u>Haves</u>	<i>4439</i>
				Parish	<u>Jefferson Davis</u>	

Date ~~Completed~~ Recompleted June 29, 1973 at 2:00 (~~XXXX~~) (p.m.)

COMPLETION DATA

Cleared 10,674 MCF 6/14/73 thru 6/19/73
Initial Production _____ BOPD _____ Gas Volume _____ MCF/Day

Tubing Pressure _____ psig _____ Casing Pressure _____ psig

Choke Size _____ Positive _____ Adjustable _____ B.S. & W. _____ %

Gas/Oil Ratio _____ CF/Bbl. _____ Gravity _____ at 60° A. P. I.

Producing Depth: From 9694 Ft. to 9705 Ft. T. D. 10,555 Ft.
PBD 9810 Ft.

Name of Producing Sand: Het

*~~New Pool~~ *Old Pool List Reason(s) for Pool Classification _____
Old pool but no other wells are producing from this pool at this time. This recompletion was only a thru tubing reperforation.

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ NONE _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.
DEPT. CONSERVATION
AUG 1 1973
LAKE CHARLES

DISTRICT MANAGER ONLY

29-E Compliance - Yes _____ No _____ Ranger Oil Company
29-E Unit Attached - Yes _____ No _____ COMPANY

DATE: 7-30-73
Richard A. Porter
COMPANY REPRESENTATIVE

Richard A. Porter
District Production Engineer
TITLE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

✓ 1

Well Name & No. VIA; Hawkins Hayes No. 1 Sec. 20 T. 118 R. 54
Field Hayes Parish Jefferson Davis
Permit Serial No. 142076 Work Permit No. 1094-73

Description of Work Plug and abandon well. Cut and pull approximately
3000' of 5 1/2" casing. Spot cement plugs and weld plate
over 5 1/8 surface casing 4' below ground level.

Sand & Reservoir To Be Tested N/A TD 10,555'

Operator Danger Oil Company
Address 741 Main Building, 1212 Main St.
City, State & Zip Houston, Texas 77002

Original Signed By
Permit Requested By RICHARD A. PORTER
Richard A. Porter Date 10/5/73

Permit Authorized By Wth Willitt District 13 Date 10/8/73

9 5/8" csg. cut 4' below ground level with plate welded on top.
25' cement plug spotted in top of 10 3/4" csg.

5 1/2" csg. cut at \pm 3900'. Cement plug to be spotted 100' in and
100' above 5 1/2" stub.

Mud left in 5 1/2" csg. is 13.7 ppg.

Perfs sqzd. 8328'-29'
Perfs open 8330'-33'
Perfs sqzd. 8338'-39'

A cement plug will be spotted
opposite the open perfs.

200' cement plug to be spotted on top of production packer at
9638'.

Perfs sqzd. 9691'-92'
Perfs open 9694'-9705'
Perfs sqzd. 9712'-13'

T/cmt. at 9810'
Retainer at 9850'

RANGER OIL COMPANY

VU A; Hawkins Hayes No. 1
Hayes Field
Jefferson Davis Ph., La.

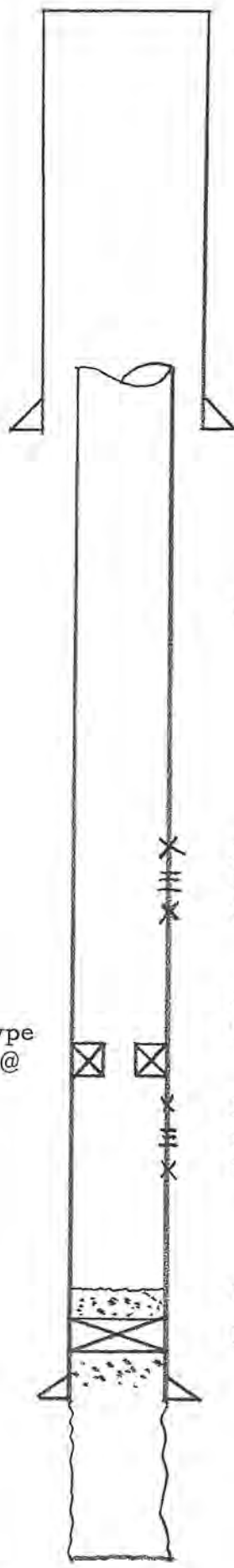
Proposed P & A Schematic

9 5/8"
3957'

5 1/2" Type
AN Pkr. @
9638'

5 1/2"
9904'

T.D.
10,555'



Information Purposes Only
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE Proposed

#1 142076
WELL SERIAL NO. #1-D 142399
WORK PERMIT NO. _____

Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field Hayes Parish Jefferson Davis Sec. 20 Twp. 11S Rge. 5W

Company Ranger Oil Company Lease VUA; Hawkins Hayes Well No. 1, 1-D

Total Depth 10,555 Condition of Well Completed in Siphonina-Davasi 8300'

Sd and Het Sd. Both zones depleted.

- | | | | |
|----------------------|--------------------|--------------------|------------------------------|
| 1. Surface Casing | Size <u>9 5/8"</u> | Depth <u>3957'</u> | Amount Pulled <u>0</u> |
| 2. Protection Casing | Size <u>---</u> | Depth <u>-----</u> | Amount Pulled <u>-----</u> |
| 3. Production Casing | Size <u>5 1/2"</u> | Depth <u>9904'</u> | Amount Pulled <u>± 3900'</u> |

CEMENT PLUGS

- | | | | |
|----------------|----------|--------------------|------------------|
| 1. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |
| 2. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |
| 3. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |

Mud Record: Weight 13.6 PPG Viscosity 52 Sec.

Remarks: The footage of casing pulled and cement plugs spotted will be supplied by the pulling unit.

This work was done according to the Rules and Regulations of the Department of Conservation.

WITNESS

Ranger Oil Company
COMPANY

(Signed) _____
REPRESENTATIVE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE	NOV 12 1973
DDO	
FILE	
NO. R/S	<i>1/9</i>
	<i>Wufile</i>

WELL SERIAL NO. #1 142076
#1-D 142399
WORK PERMIT NO. 1045-73
1094-73

DATE WORK DONE 10-31-73

LAKE CHARLES DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field HAYES Parish JEFFERSON DAVIS Sec. 20 Twp. 11-S Rge. 5 W

Company Ranger Oil Co. Lease V.A. HAWKINS HAYES Well No. 1

Total Depth 10,555' Condition of Well Depleted

- | | | | |
|----------------------|-------------------|---------------------|-----------------------------|
| 1. Surface Casing | Size <u>9 5/8</u> | Depth <u>3,957'</u> | Amount Pulled <u>0</u> |
| 2. Protection Casing | Size _____ | Depth _____ | Amount Pulled <u>0</u> |
| 3. Production Casing | Size <u>5 1/2</u> | Depth <u>9,904'</u> | Amount Pulled <u>3,962'</u> |

CEMENT PLUGS

- | | | | |
|------------------------|------------------|------------------------|----------------------------|
| 1. Depth <u>9,600'</u> | To <u>9,400'</u> | No. of Sacks <u>24</u> | How Placed <u>Rig Pump</u> |
| 2. Depth <u>8,333'</u> | To <u>8,232'</u> | No. of Sacks <u>12</u> | How Placed <u>" "</u> |
| 3. Depth <u>4,062'</u> | To <u>3,862'</u> | No. of Sacks <u>50</u> | How Placed <u>" "</u> |
| " <u>30'</u> | " <u>5'</u> | " <u>10'</u> | " <u>Hand</u> |

Mud Record: Weight 13.6 Viscosity 52

Remarks: CUT SURFACE pipe 4' below ground level and welded
1/2" STEEL PLATE INSIDE 9 5/8" SURFACE. BACKFILLED hole
This work was done according to the Rules and Regulations of the Department of Conservation.

Raymond Leon
WITNESS

Asst. Will Service
COMPANY

(Signed) Will Service
REPRESENTATIVE

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 142399

VUA; Hawkins-Hayes No. 1-D

(Dual w/ SN 142076)

Permit Date: 4/11/1973

Status: 30

Status Date: 10/31/1973

Hayes Field

Sec 20, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

R 5 W

CALCASIEU PH.

EAST 3100'

Gulf 7

H.L. Hawkins
Hayes Ut.

JEFFERSON DAVIS PH.

142399

SOUTH
850'

PROPOSED LOCATION

Coastal States

5

H. Holland

19

20

21

W. E. Walker

HWY 14

Shell Coastal St.

Austral

The Lacassane Co.

29

T
H
S



DEPT. CONSERVATION

APR 9 1973

LAKE CHARLES

I, R. L. Capell, Jr., hereby certify that the loc of
Ranger Oil Co.'s, *Hawkins Hayes Gas Ut. No. 1*
is as follows: EAST 3100' and SOUTH 850'
from the Northwest corner of Sec. 20, T11S-R5W,
Jefferson Davis Parish, Louisiana.

R. L. Capell, Jr.

REGISTERED LAND SURVEYOR NO. 165
STATE OF LOUISIANA
JOHN E. CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION

RANGER OIL COMPANY

PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE: 1" = 1000'

DEC. 28, 1972

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter. Office

Date: 4/10/73

To: Baton Rouge Office

From: Lake Charles District

Att'n: Fritz Spencer

Enclosed herewith please find application from Ranger Oil Company

for permit to drill their

VU A; Hawkins-Hayes Well No. 1-D

Zone: _____

Hayes

Field, _____

Jefferson Davis

Parish.

Also enclosed please find:

Check No. 320 in the amount of \$ 125.00 ✓

Well Location Plat xxxx

Well Location Certification xxxx

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B,C,& E Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine.

Yours very truly,

By:

W. C. Wilhite
District Manager
W. C. WILHITE

cc: Geological Survey

WCW:JT

LT-1

FORM MD 13-B

WELL FILE COPY

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

DUAL COMPLETION-\$25 DUAL FEE

Send To LAKE CHARLES/11 Date APRIL 11, 1973
Serial No. Ser. #142399 API #1705320319
Parish JEFFERSON DAVIS Field HAYES

Operator RANGER OIL COMPANY
Address P.O. BOX 51617, ATT: DON CHAMBLIN
City & State LAFAYETTE, LOUISIANA 70501
Well Name VUA; HAWKINS-HAYES NO. 1-D
Location SEC 20, T11S, R5W
EAST 3100' AND SOUTH 850' FROM THE NORTHWEST CORNER OF SECTION 20,
T-11S, R-5W.

Zone or Reservoir of Proposed Completion P. T. D. PERD 9810'
Applicable Department of Conservation Order SIPHONINA-DAVISI 8300' SAND
29C, 29B, 29E

R. S. Suther
COMMISSIONER

F. L. Spencer, Jr. Sp
ISSUING AUTHORITY
126378

142399

State of Louisiana

DEPARTMENT OF CONSERVATION

Inter Office

Date: 4/19/73

To: Baton Rouge Office

From: Lake Charles District

Att'n: Fritz Spencer

Enclosed herewith please find application from Ranger Oil Company

for permit to dual their

VU A: Hawkins-Hayes #1-D Zone: _____

Hayes Field, Jefferson Davis Parish.

Also enclosed please find:

Check No. _____ in the amount of \$ _____

Well Location Plat _____

Well Location Certification _____

Form A. D. C. X

Packer Setting Cast X

Electric Log X

Packer Leakage test X

Schematic Diagram X

Completion report Prev. sub.

Applicable Department of Conservation Order No. _____ Pending Hearing
Docket No. _____

Remarks & Recommendations:

This completes the data in connection with this dual completion.

Yours very truly,

By: W^m C. Wilhite

District Manager

W. C. Wilhite

cc: Geological Survey

LT-1



OK

APPLICATION FOR DUAL COMPLETION
IN THE Hayes FIELD

SERIAL #	<u>142399</u>
SEC.	<u>20 T15 R. 5W</u>
ZONE	_____
ADVERTISED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
DATE ADV.	<u>5-30-73</u>

(To be filed in duplicate with the District Manager whose District the well is located)

Date: April 6, 1973

Field Name: Hayes Parish: Jefferson Davis Dept. Dist. 13

Operator: Ranger Oil Company Lease: VUA; Hawkins-Hayes Well No. 1-D

1. Are the reservoirs herein requested to be used for dual completion presently recognized by the Department of Conservation as separate reservoirs as the result of prior applications for permission to dually complete? Yes

A. If answer to above question is "No", all offset operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Department granted dual completion involving these same two zones in this field. Do not know of any other well that has been dually completed in field.

3. Are the reservoirs herein requested separate and distinct common sources of supply throughout the known area of the field? Yes

4. The following facts are submitted:

	<u>UPPER ZONE</u>	<u>MIDDLE ZONE</u>	<u>LOWER ZONE</u>
a. Name of reservoir	<u>Siphonina-Davisi</u>		<u>HET</u>
b. Top of Pay Section	<u>8300' Sand</u>		<u>9694'</u>
c. Bottom of Pay Section	<u>8330' 8355'</u>		<u>9698' 9712'</u>
d. Perforations	<u>8330-35'</u>		<u>9694-98'</u>
e. Type of Production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
f. Reservoir Pressure (B.H.P.)	<u>3784</u>		<u>4257</u>

5. The following are attached. (Please mark YES or NO.)

- a. Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked. Yes
- b. Diagrammatic sketch of proposed dual completion installation. Yes
- c. Plat showing location of well. Yes

6. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1-A above is applicable, also list all operators in field.

None

7. Has each of the operators listed in Item 6 above been furnished a copy of this application? None Give date furnished: --

8. Are letters waiving notice of hearing from each of the above offset operators attached? No

9. Is this location, with respect to both zones, in compliance with applicable Department rules and regulations? Yes

Form A.D.C. No. 1
(Continued)

10. Is the fluid produced from either of these zones conducive to corrosion to the extent that any resulting corrosion will damage tubing or casing? No
11. If the answer to 10 above is yes, what steps are proposed to control this corrosion problem? _____

RANGER OIL COMPANY
Operator

By Don Chamblin
Don Chamblin

C E R T I F I C A T E

This is to certify that, to the best of my knowledge and belief, the information contained in this application is true and correct.

Signed: Don Chamblin

Don Chamblin

Title: Engineer

Representing: Ranger Oil Company

RECEIVED
APR 23 1973
DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA.

I N S T R U C T I O N S

1. This Form is to be completed in Duplicate, and filed with the District Manager in whose District the well is located.
2. Item 2, the name of reservoir, should correspond to reservoir nomenclature of Department of Conservation Orders, should Orders exist.
3. Item 8, request for waiver, must contain the following:
 - a. Operator, lease, and well number involved.
 - b. Copy of application for dual completion.
 - c. Date application will be mailed to the District Manager's Office.

142399

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
BATON ROUGE, LOUISIANA

Packer Leakage Test

(To be submitted in duplicate with the District
Manager in whose District the well is located)

Field Name Hayes
Operator Ranger Oil Company Lease VU A; Hawkins-Hayes Well No. 1
Address: Lafayette, Louisiana 70501 Parish Jefferson Davis
P. O. Box No. 51617 District Lake Charles

Test No. 1

Date and time well shut in 6:00 p.m. 3-30-73 (Both Completions)

DATA ON PRODUCING COMPLETION: Date & Time Well Opened 10:00 a.m. 3-31-73
Completion producing 9694'-98' Reservoir HET Choke Size 12/64 Inches
Stabilized shut-in pressure prior to test 3600 psi
Stabilized flowing pressure during test 3400 psi
Length of time required for stabilization of flowing pressure: 1/2 hours
Stabilized shut-in pressure at the end of test 3600 psi
Length of time required for obtaining this stabilized shut-in pressure 1/2 hours

DATA ON SHUT-IN COMPLETION:

Completion shut-in 8330'-33' Reservoir Siphonina-Davis 8300' Sand
Stabilized Shut-in pressure prior to test 3100 psi
Shut-in pressure during test: Minimum: 3100 psi; Maximum 3100 psi
Stabilized shut-in pressure at the end of the test 3100 psi
Length of time required for obtaining this stabilized pressure at the end of the test: 1/2 hours.
Maximum pressure change of shut-in completion during test None psi (increase)
(decrease)

Test No. 2

Same well bore as in Test No. 1, but with 8330-33' completion
producing and 9694'-98' completion shut-in.
Date and time shut-in 7:00 a.m. 3-31-73

DATA ON PRODUCING COMPLETION: Date & Time Well Opened 7:00 a.m. 3-31-73
Completion producing 8330-33' Reservoir Siph-Dav Choke Size 8/64 ins.
Stabilized shut-in pressure prior to test 3100 psi
Stabilized flowing pressure during test: 3000 psi
Length of time required for stabilization of flowing pressure: 1/2 hours

DATA ON SHUT-IN COMPLETION:

Completion shut-in 9694-98' Reservoir HET
Stabilized shut-in pressure prior to test 3600 psi
Shut-in pressure during test: Minimum 3600 psi; Maximum 3600 psi
Maximum pressure change of shut-in completion during test none psi (increase)
(decrease)

Classification of completion testing, whether oil well or gas well:

Tubing Gas Casing Gas
Was the Commission's District Office notified of this test 24 hours prior to the
shut-in of both completions at the start of this test? Yes

REMARKS:

I N S T R U C T I O N S

1. This form is to be completed in duplicate and filed with the appropriate District Office of the Department of Conservation.
2. Prior to beginning this test the well shall be shut in a sufficient length of time to allow wellhead pressures to become stabilized and for a minimum of 2 hours thereafter.
3. During any test the rate of production for the well being produced shall not be less than the anticipated scheduled allowable for an oil well and shall not be less than the anticipated maximum daily withdrawal for a gas well.
4. For Test No. 1 the well shall be produced on one side with the other side shut-in until wellhead pressures have become stabilized and for a minimum of 2 hours thereafter.
5. In the case of artificial lift, or flowing completions that produce intermittently or by heads, or wells which produce in such a manner that wellhead pressures will not stabilize in 12 hours, the minimum producing or shut-in time allowed for stabilization shall be 12 hours.
6. Following Test No. 1 the well shall be shut-in until wellhead pressures have become stabilized and for a minimum of 2 hours thereafter.
7. Test No. 2, with the previously shut-in well flowing and the previously flowing well shut-in, shall be conducted exactly as outlined for Test No. 1 and shall be performed even though no leak was indicated by Test No. 1.
8. All pressures shall be measured with gauges in proper working condition.

CERTIFICATION:

I, HEREBY CERTIFY That all conditions prescribed by the Department of Conservation of the State of Louisiana for this Packer Leakage Test were complied with and carried out in full and that all dates and facts set forth on both sides of this Form are true and correct.

W. C. BREWSTER for RANGER OIL COMPANY
(Representative of Company Making Test) (Company Making Test)

RECEIVED
APR 23 1973

DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA.

142399

PACKER SETTING CERTIFICATE

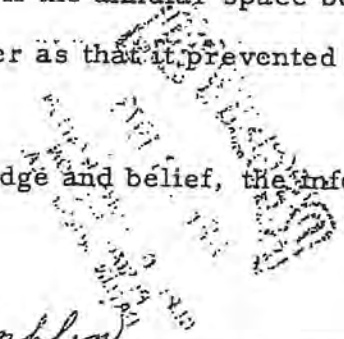
(To be submitted in duplicate with the District Manager
in whose District the well is located)

I, DON CHAMBLIN, having full knowledge of the
Name of Party Making Certification
facts herebelow set out, do state:

That I am employed by RANGER OIL COMPANY in the capacity
of ENGINEER, that on March 25,, 19 73,
Date
I personally supervised the setting of a Guiberson Type AN
Make and Type of Packer
in Ranger Oil Company, Hawkins-Hayes
Operator of Well Lease Name
Well No. 1, located in the Hayes, Jefferson Davis
Field
Parish, Louisiana at a subsurface depth of 9638 feet, said depth measure-
ment having been furnished me by Schlumberger; that the purpose
of setting this packer was to effect a seal in the annular space between the two
strings of pipe where the packer was set so as to prevent the commingling, in the
bore of this well, of fluids produced from a stratum below the packer with fluids
produced from a stratum above the packer; that this packer was properly set and
that it did, when set, effectively and absolutely seal off the annular space between
the two strings of pipe where it was set in such manner as that it prevented any
movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information
contained herein is true and correct.

Signed Don Chamblin
Don Chamblin
Title Engineer
Representing Ranger Oil Company



Well File

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Successful Completion
~~WELL COMPLETION OR RECOMPLETION REPORT~~

Lake Charles DISTRICT

Re: Well Serial No.: 142399

Completed	<input checked="" type="checkbox"/>	Flowing	<input type="checkbox"/>	Operator:	<u>Ranger Oil Company</u>
Recompleted	<input type="checkbox"/>	Gas-Lifting	<input type="checkbox"/>	Well Name:	<u>VU A; Hawkins-Hayes</u>
Oil	<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>1-D</u> , Sec. <u>20</u> , Twp. <u>11S</u> , Rge. <u>5W</u>
Gas	<input checked="" type="checkbox"/>	Shut-In	<input checked="" type="checkbox"/>	Field	<u>Hayes</u>
				Parish	<u>Jefferson Davis</u>

Date Completed ~~XXXXXX/XXXX/XXXX~~ 4-5-73 at 6:30 (a.m.) (~~XXXX~~)

COMPLETION DATA

Initial Production 12 BOPD Gas Volume 1758 MCF/Day

Tubing Pressure 2900 psig Casing Pressure 0 psig

Choke Size 16/64" Positive Adjustable B.S.&W. 0 %

Gas/Oil Ratio 146,521/1 CF/Bbl. Gravity 53.1 at 60° A. P. I.

Producing Depth: From 8330 Ft. to 8333 Ft. T. D. 10,555 Ft.
P.B.T.D. 9810'

Name of Producing Sand: SIPHONINA-DAVISI 8300' SAND

*New Pool (*Old Pool) List Reason(s) for Pool Classification
Sand produced in area

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for None barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

DEPT. OF CONSERVATION

29-E Compliance - Yes No

29-E Unit Attached - Yes No

DATE:

RANGER OIL COMPANY
COMPANY

MAY 1 1973

Don Chamblin

LAKE CHARLES

COMPANY REPRESENTATIVE

Engineer

TITLE



OILFIELD PRODUCTS DIVISION
Dresser Industries, Inc.

Packer Installation Plan

142399



Prepared by M. J. ...	Checked by ...	Company ...	Date ...
Lessee HAWKIN HAYES	Well No. # 1	Field HAYES	Co./Parish LA
			State LA
			<input checked="" type="checkbox"/> New Completion <input type="checkbox"/> Workover

PART NUMBER	DESCRIPTION	ESTIMATE
<i>LONG STRING</i>		
①	Otis Pos. 2 Nipple w/ 1.625" ID	2979.08
②	5 1/2" 170# x 1.9 x 1.9 PH2 PACKER	8271.91
③	Otis Polish Nipple	8311.91
④	RUBBER COATED BLAST J.	8315.34
⑤	Otis Pos. 1 5" Nipple	8345.02
⑥	LOCATOR SUB	9637.80
⑦	8 - 2.812" x 2" SEAL UNITS	9638.00 Top
⑧	2 3/4" 1021 x 5 PROD. TUBE	9646.00
⑨	5 1/2" 2023 x 2.812" TYPE AN PKA.	9637.80
<i>SHORT STRING</i>		
①	Otis Pos. 1 Nipple w/ 1.5 ID.	2993.31
②	1 1/2" STINGER w/ COLLET	8271.71
SIPHONING DAVIS SAND		8330-8333
HET SAND		9694-9698
		WATER CONSERVATION

TOTAL ESTIMATE LAKE CHARLES
APR 18 1973



DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes
SERIAL NO.
142399
PRODUCING INTERVAL
8350-33'
RESERVOIR (COMPANY SAND IDENTIFICATION)
Siphonina-Davis 8300' sand

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS PRA

OPERATOR
Ranger Oil Company ADDRESS
P. O. Box 51617, Lafayette, La. 70501

LEASE NAME
VU A; Hawkins-Hayes WELL NO.
1-D

FARISH
Jefferson Davis SEC. **20** TWP. **11S** RGE. **5W** DATE PERMIT ISSUED
2-14-73

DATE SPUDDED DATE READY TO PRODUCE TOTAL DEPTH PBTD.
2-27-73 **SI** **10,555'** **9810'**

GROUND ELEVATION CASING HEAD FLANGE ELEVATION DISTANCE FROM RKB TO CHF
32.00'

DATE WELL TURNED INTO TANKS SINGLE, DUAL OR TRIPLE COMPLETION? NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
Dual

WAS WELL DIRECTIONALLY DRILLED? WAS DIRECTIONAL SURVEY MADE? WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? DATE FILED
No **--** **--** **--**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) DATE FILED
(ISF/SONIC) Cement Bond & G/RN **Accompany this report**

CASING-LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
9-5/8"	12-1/4	40#B36#	3957'	1390	1500	1/2	2-28-75	W. C. Brewster
5-1/2"	8-3/4	20#B17#	9004'	890	2000	1/4	3-12-75	W. C. Brewster

TUBING SIZE: **2-7/8"** DEPTH OF TUBING: **8272'** DEPTH OF PACKER(S): **9638' (permanent) 8272' (dual)**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION GAS VOLUME CHOKE SIZE WELL STATUS
12 **BOPD** **1758** **MCF/DAY** **16/64"** **Shut in**

TUBING PRESSURE CASING PRESSURE GOR BS & W BHP - (SHUT-IN)
2900 **psig** **0** **psig** **146,521/1** **None** **=** **3100** **psi**

GRAVITY CONSERVATION AGENT MAKING GAUGE COMPANY REPRESENTATIVE DATE GAUGED
53.1 ***API60°F** **W. C. Brewster** **4-5-75**

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by RANGER OIL COMPANY and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: Dan Chamberlain Title: Engineer

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well is not producing.

APR 18 1973

LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
<div data-bbox="261 1165 527 1438" style="position: absolute; transform: rotate(-30deg); border: 1px solid black; padding: 5px;"> <p>RECEIVED APR 26 1973 DEPT. OF CONSERVATION PERMIT SECTION BATON ROUGE, LA.</p> </div>			

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

PROOF OF PUBLICATION

The hereto attached notice was published in the STATE-TIMES, a daily newspaper of general circulation, published in Baton Rouge, Louisiana, and the Official Journal of the State of Louisiana, in the issues of:

May 30, 1973

[Signature]
Advertising Manager

Sworn and subscribed before me by the person whose signature appears above in Baton Rouge, La. on this

30 day of May 19 73 AD.

[Signature]
Notary Public

My Commission Expires: Indefinite

RE: MULTIPLE COMPLETIONS LEGAL NOTICE
STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA.
In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of Louisiana Revised Statutes of 1950 and revised Department of Conservation Order No. 29-C, the following applicants have met all the requirements of the Department of Conservation Order No. 29-C (revised).
The following applications have been received and permits to drill issued:
Amerada Hess Corporation, Mallard Bay SL 377 No. 10-D, Sec. 12, T1S, R4W, Grand Lake Field, Cameron Parish, Louisiana from the "I" Sand through perf. from 8671' to 8637' and from the "M" Sand through perf. from 8603' to 8903', Serial No. 82851.
Getty Oil Company, Boras Levee Dist. No. 167-D, Sec. 23, T2S, R30E, Venice Field, Plaquemines Parish, Louisiana from the M-3 Sand through perf. from 7320' to 7332' and from the H-7 Sand through perf. from 8619' to 8629', Serial No. 14246.
LL&E, LL&E Fee No. 1-D, Sec. 8, T1S, R10E, Lake Hatch Field, Terrebonne Parish, Louisiana from the 9700' Stray Sand through perf. from 9852' to 9861' and from the 9850' Sd. through perf. from 9481' to 9430', Serial No. 141331.
Banner Oil Company, VUA: Hawkins-Hayes No. 1-D, Sec. 20, T1S, R15W, Hayes Field, Jefferson Davis Parish, Louisiana from the Siskiyous-Davis Sand through perf. from 8330' to 8303' and from the H-2 Sand through perf. from 9624' to 9628', Serial No. 142099.
Shell Oil Company, BB ni RA VU; Watkins No. 164-D, Sec. 18, T1S, R12W, Black Bayou Field, Cameron Parish, Louisiana from the "O" Sand through perf. from 8888' to 8844', from the "02" Sand through

5829' to 5322', Serial No. 123521.
Signal Petroleum, LW 55-A RA SU; E. Cochereil Jr. et al No. 23-D, Sec. 11, T1S, R2E, Lake Washington Field, Plaquemines Parish, Louisiana from the No. 25-A Sand through perf. from 13,308' to 13,312', 13,491' to 13,403' Serial No. 120772.
Texaco Inc., Leo A. Marrero et al No. 29-D, Sec. 11S, R24E, Lafitte Field, Jefferson Parish, Louisiana from the 3800' Sand Sec. "C" through perf. from 8651' to 8625' and from the 3700' Sand Sec. "C" Sand through perf. from 8734' to 8735', Serial No. 123470.
Should any interested party feel that the above listed multiple completions should not be approved, he must make his objection, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the Commissioner of Conservation will consider the above applications approved.
ST-024385-may 30-73

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

1 ✓

Well Name & No. VIA; Hawkins Hayes No. 1-D Sec. 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 142399 Work Permit No. 10.95-73

Description of Work Plug and abandon well. Cut and pull approximately
3900' of 5 1/2" casing. Spot cement plugs and
weld plate over 9 5/8" surface casing 4' below
ground level.

Sand & Reservoir To Be Tested N/A TD 10,555'

Operator Ranger Oil Company
Address 741 Main Building, 1212 Main St.
City, State & Zip Houston, Texas 77002

Original Signed By
Permit Requested By RICHARD A. PORTER Date 10/5/73
Richard A. Porter

Permit Authorized By W. H. Wilhite District 12 Date 10/8/73

See Instructions On Reverse Side

Form DM-4R Rev.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE	NOV 12 1973
EDD	
FILE	
NO.	
OFFICE	
FILED	
BY	<i>WJF</i>

DATE WORK DONE 10-31-73

WELL SERIAL NO. #1-D 142076
WORK PERMIT NO. 1095-73
1094-73

LAKE CHARLES DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field HAYES Parish JEFFERSON DAVIS Sec. 20 Twp. 11-5 Rge. 5W
Company RANGER OIL CO Lease W.A. HAWKINS HAYES Well No. 1
Total Depth 10,555' Condition of Well DEPLETED

1. Surface Casing Size 9 5/8 Depth 3,957' Amount Pulled 0
2. Protection Casing Size _____ Depth _____ Amount Pulled 0
3. Production Casing Size 5 1/2 Depth 9,904' Amount Pulled 3,962'

CEMENT PLUGS

1. Depth 9,600' To 9,400' No. of Sacks 24 How Placed Rig Pump
2. Depth 8,333' To 8,233' No. of Sacks 12 How Placed " "
3. Depth 4,062' To 3,862' No. of Sacks 50 How Placed " "
" 30' " 5' " " " 10' " " Hand

Mud Record: Weight 13.6 Viscosity 52

Remarks: CUT SURFACE pipe 4' below ground level and welded
1/2" STEEL PLATE INSIDE 9 5/8" SURFACE. BACKFILLED HOLE
This work was done according to the Rules and Regulations of the Department of Conservation.

Raymond Leon
WITNESS

Seaboard Well Service
COMPANY

(Signed) James Arty
REPRESENTATIVE

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 153121

VUA; Hayes U1 No. 9

Permit Date: 9/7/1976

Status: 29

Status Date: 6/22/1979

Hayes Field

Sec 19, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
LAFAYETTE AREA

V. T. Jones, Jr.
MANAGER

P. O. Box 51327 O. C. S.
Lafayette, Louisiana 70501

September 2, 1976

State of Louisiana
Department of Conservation
P.O. Box 1767
Lake Charles, Louisiana 70601

Re: Hayes Unit 1 - Well #9
Hayes Field, No. 4439
Jefferson Davis Parish, La.

Gentlemen:

Attached is check #1084 dated September 2, 1976, in the amount of \$100.00 to cover fee for Permit to drill the subject well.

Also attached are Department of Conservation Form MD-10-R, in duplicate and certified location plat, in triplicate.

Please mail permit, Form MD-13-R, to the undersigned, P.O. Box 51327, Lafayette, Louisiana 70501.

Sincerely,

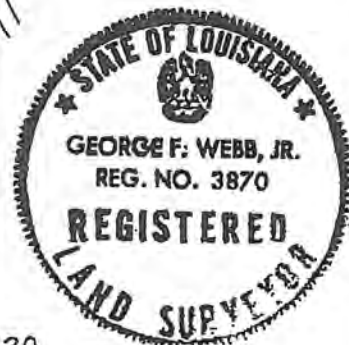
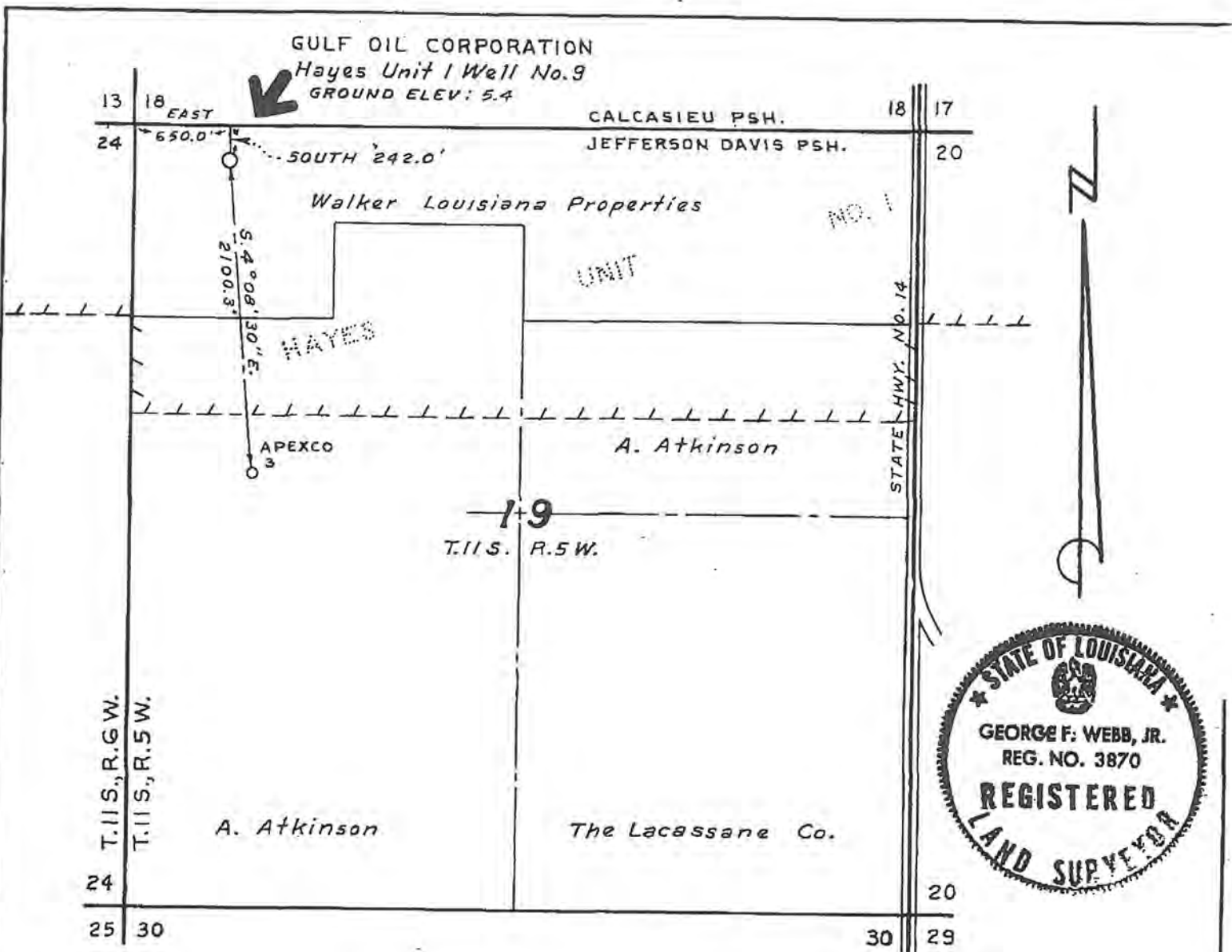


W. D. Mitchell for
V. T. Jones, Jr.
Area Production Manager

FDH:gl
Attachments
cc: Hoover



153121



WELL LOCATION:
GULF OIL CORPORATION
Hayes Unit 1 Well No. 9

From the Northwest corner of Section 19,
T.11 S., R.5 W. go East along the North Line
650.0 feet, thence South 242.0 feet
to the Location.
Ground Elev. 5.4

We hereby certify that we staked
the above Well Location as shown
July 15, 1976. Whitaker, & Webb, Civil Engr's.

GULF OIL CORPORATION
WELL LOCATION
HAYES FIELD
SECTION 19
T 11 S., R. 5 W.
JEFFERSON DAVIS PARISH

SCALE: 1" = 1000' JULY 16, 1976
Whitaker & Webb
Civil Engineers
Lake Charles, La.

George F. Webb, Jr.
GEORGE F. WEBB, JR., LA. REG. NO. 3870

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 9/3/76

To: Baton Rouge Office

From: Lake Charles District

Attn: Joseph F. DeVall

Enclosed herewith please find application from Gulf Oil Corporation

for permit to drill

their VUA; Hayes U-1 #9

, Hayes

Field

Jefferson Davis

Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 1084 in the amount of \$ 100.00

XXX Well location plat

XXX Well location certification

29-B

29-E

Form A.D.C.

Electric Log

Schematic diagram

(Dual) structure map if well does not comply with existing Orders

(Selective-Onshore) structure map showing reservoir limits

(Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B & E

Pending Hearing, Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine.

[Handwritten signature]

By

W. C. Wilhite

District Manager

cc: Geological Oil & Gas Division, Lake Charles, La. W. C. WILHITE
Prod. Audit (for Amended Permits only)

LT-1



R. T. SUTTON
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 44275 - CAPITOL STATION
BATON ROUGE, LA 70804

September 8, 1976

RE: Jefferson Davis Parish
Hayes Field
VUA; Hayes U 1 Well #9
Serial #153121

Gulf Oil Corp.
P.O. Box 15327, OCS
Lafayette, Louisiana 70501

Gentlemen:

The above application for Permit to Drill is being issued with the understanding that you will furnish the appropriate District Manager with Inclination and/or Directional Survey data as proof that the well will be completed in compliance with the provisions of the Statewide Order No. 29-B, Section XVIII, dated March 1, 1967, before an allowable will be assigned said well.

In addition, this well cannot be completed in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E.

Very truly yours,

R. T. SUTTON, COMMISSIONER
DEPARTMENT OF CONSERVATION

BY _____

J. W. Hecker
Chief Engineer

cc: W. C. Wilhite
District Manager
Lake Charles

JFD/djp

FORM MD 13-R

WELL FILE COPY

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

ATT

Send To LAKE CHARLES/8 Date SEPTEMBER 7, 1976
Serial No. Ser. #153121 API #1705320475
Parish JEFFERSON DAVIS Field HAYES

Operator GULF OIL CORP.
Address P.O. BOX 15327, OCS
City & State LAFAYETTE, LOUISIANA 70501
Well Name VHA; HAYES U 1 NO. 9
Location SEC 19, T11S, R5W
FROM NW/COR SEC. 19 TO E ALONG THE NORTH LINE 650',
THENCE S 242' TO THE LOCATION.

Depth or Reservoir of Proposed Completion P. T. D. 12,500'
Applicable Department of Conservation Order CAM II AND CIB HAZ
29E, 29B

R. F. Suster
COMMISSIONER

Joseph L. Dettall
ISSUING AUTHORITY

137219

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 10-9-76

WELL SERIAL NO. 153121

Willow

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field S. Hayes Parish Jeff Davis Sec. 19 Twp. 11^S Rge. 5^W

Company Gulf Energy & Min. Lease VUA; Hayes Unit 1 Well No. 9

Size of casing 10³/₄ Weight 40.50 Make Foreign

No. of threads per in. 8rd Grade J-55 Seamless New 2nd

If second hand, was pipe tested..... Describe.....

Depth casing shoe landed below derrick floor 2490 Ft. Sacks of cement 1400

Size of hole 14³/₄ Ins. Amount of cement left in pipe 42

Method of cementing Halliburton Cement set in 4 hrs., under 1000 psig.

Total depth 2490 Total time set 22 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 10-10-76 Gauge pressure of casing 1500 psig.

Pressure at end of 30 minutes 1500 Pressure drop 0 psig.

Test fluid: Water Mud Weight 9.0 Viscosity 38

Remarks: Progress Drilling Co. Rig #1. 2-QBE + 1-Hydril
Series 1500. Spud 10-8-76.

This work was done according to the Rules and Regulations of the Department of Conservation.

Maurice Schmitt
WITNESS

Gulf Energy & Mineral
COMPANY

J.W. Schmitt
(Signed) REPRESENTATIVE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 10-22-76

WELL SERIAL NO. 153121

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field S. Hayes Parish Jeff Davis Sec. 19 Twp. 11^S Rge. 5^W
Company Gulf Energy + Min. Lease Hayes Unit 1 Well No. 9
Size of casing 7 5/8 Weight 29.70 Make USS
No. of threads per in. 8-rd Grade 5-95 Seamless New 2nd
If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 10998 Ft. Sacks of cement 500
Size of hole 9 7/8 Ins. Amount of cement left in pipe 44
Method of cementing Halliburton Cement set in _____ hrs., under float psig.
Total depth 10200 Total time set 40 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 10-24-76 Gauge pressure of casing 2000 psig.
Pressure at end of 30 minutes 2000 Pressure drop 0 psig.
Test fluid: Water Mud Weight 13.0 Viscosity 46
Remarks: Progress Drilling Co. Rig #1; 2-ORC 1-Hydril
Series 1500.

This work was done according to the Rules and Regulations of the Department of Conservation.

Marcia Schmidt
WITNESS

Gulf Energy + Minerals
COMPANY

(Signed) Edw. Turner
REPRESENTATIVE

LSN4311090000153121

Schlumberger

ISF SONIC

COUNTY JEFF DAVIS
 FIELD or HAYES
 LOCATION HAYES UNIT 1 NO. 9
 WELL
 COMPANY GULF OIL CORP.

COMPANY GULF OIL CORPORATION
 153121
 WELL VII A HAYES UNIT 1 NO. 9
 FIELD HAYES
 COUNTY JEFF DAVIS STATE LOUISIANA

Location: API Serial No. 153121 ✓
 FNW/C SEC. 19. 30 S 242' & E
 650' TO LOCATION.
 Sec. 19 Twp. 11S Rge. 5W

Other Services:
 CDR. ST

Permanent Datum: BHF ; Elev.: NA
 Log Measured From RKB 22.5 Ft. Above Perm. Datum
 Drilling Measured From SAME

Elev.: K.B. NA
 Department of Conservation NA
 RECEIVED NA

Date	10-20-76	11-11-76		
Run No.	CVE	TWO		
Depth—Driller	10200	11556		
Depth—Logger	10207	11560		
Btm. Log Interval	10206	11554		
Top Log Interval	2489	10210		
Casing—Driller	10 3/4 @ 2490	7 5/8 @ 10200	@	@
Casing—Logger	2489	10210		
Bit Size	9 7/8	6 1/2		
Type Fluid in Hole	LIGNOSULF.	LIGNOSULF.		
Fluid Level	FULL	-		
Dens.	13.2	16		
Visc.	42	48		
pH	8.5	10		
Fluid Los	5.6 ml	2.7 ml		
Source of Sample	PIT	PIT		
Rm @ Meas. Temp.	1.04 @ 94°F	0.73 @ 71°F	@ °F	@ °F
Rmf @ Meas. Temp.	1.01 @ 58°F	0.52 @ 73°F	@ °F	@ °F
Rmc @ Meas. Temp.	1.56 @ 94°F	1.1 @ 71°F	@ °F	@ °F
Source: Rmf	M	M		
Rmc	C	C		
Rm @ BHT	0.57 @ 173°F	0.25 @ 208°F	@ °F	@ °F
Time Since Circ.	6 HRS.	5 HRS.		
Max. Rec. Temp.	173 °F	208 °F	°F	°F
Equip.	7631 OPEL	7654 OPEL		
Location				
Recorded By	WINSTON	GRUOME		
Witnessed By	MESSRS. WELLS	FULMER		

Department of Conservation
 RECEIVED
 DEC 22 1976
 GEOLOGICAL SECTION

The well name, location and borehole reference data were furnished by the customer. POLO HERE W.B.7

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

TEMP
PLUG AND ABANDON REPORT

DATE WORK DONE 11-15-76

WELL SERIAL NO. 153121
WORK PERMIT NO. _____

Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 19 Twp. 113 Rge. 5W
Company Gulf Energy & Min. Lease VUA; Hayes Well No. 9
Total Depth 11556 Condition of Well DRY

1. Surface Casing Size 10³/₄ Depth 2490 Amount Pulled NONE
2. Protection Casing Size 7⁵/₈ Depth 10198 Amount Pulled NONE
3. Production Casing Size - Depth - Amount Pulled -

CEMENT PLUGS

1. Depth 9830 To 10750 No. of Sacks 265 How Placed Half Burton
2. Depth _____ To _____ No. of Sacks _____ How Placed _____
3. Depth _____ To _____ No. of Sacks _____ How Placed _____

Mud Record: Weight 16 Viscosity 48

Remarks: Retainer set @ 9801. Dry hole head put on well
for Temp Abandon and later Re-entry.

This work was done according to the Rules and Regulations of the Department of Conservation.

Marcus Schenck
WITNESS

Gulf Energy & Mineral
COMPANY

D.W. Johnson
(Signed) REPRESENTATIVE



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO.
153121

PRODUCING INTERVAL
-

RESERVOIR (COMPANY SAND IDENTIFICATION)
CAM 11 - Cib haz

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA Drill Permit #137219

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P & A

OPERATOR
Gulf Oil Corporation

ADDRESS
P.O. Box 51327, Lafayette, La. 70501

WELL NAME
Hayes UI

WELL NO.
9

PARISH
Jeff. Davis

SEC. 19 TWP. 11S RGE. 5W

DATE PERMIT ISSUED
9/7/76

DATE SPUDDED
10/8/76

DATE READY TO PRODUCE*
-

TOTAL DEPTH
11,556'

PBTD.
-

GROUND ELEVATION
5.4'

CASING HEAD FLANGE ELEVATION
18.50

DISTANCE FROM RKB TO CHF
18.50

DATE WELL TURNED INTO TANKS
-

SINGLE, DUAL OR TRIPLE COMPLETION?
-

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
-

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?
-

DATE FILED
-

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)
Schl. ISF Sonic

DATE FILED
11/12/76

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
10 3/4	14 3/4	40.50	2490	1400	1500	22	10/9/76	M. Schmidt
7 5/8	9 7/8	29.70	10200	500	2000	40	10/22/76	M. Schmidt

TUBING SIZE: - DEPTH OF TUBING: - DEPTH OF PACKER(S): -

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
-

GAS VOLUME
BOPD - MCF/DAY -

CHOKE SIZE
-

WELL STATUS
-

TUBING PRESSURE
-

CASING PRESSURE
-

GOR
-

BS & W
-

BHP - (SHUT-IN)
-

GRAVITY
- *API 60°F

CONSERVATION AGENT MAKING GAUGE
-

COMPANY REPRESENTATIVE
-

DATE GAUGED
-

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
10 3/4"	None	9830	10,750	265	Halliburton	11/15/76	M. Schmidt
	Set Retainer @ 9801'				Dry hole head put on well for	T.A. and	later re-entry.

CERTIFICATE: I, the undersigned, state: That I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: *V. T. Jones, Jr.* Title: Area Prod. Manager

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

DEC 10 1976

DEPT. OF CONSERVATION
PERMIT SECTION

DEC 1 1976

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WELL SERIAL NO. 153121
 WORK PERMIT NO. _____ DATE WORK FINISHED (MM-DD-YY) 6-22-79
Lake Charles DISTRICT
 (Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Jeff Davis Sec. 19 Twp. 11^E Rge. 5^W
 Operator Gulf Oil Corp. CODE
2264 Well Name Hayes Unit 1 Well No. 9
 Total Depth 10200 Condition of Well Dry

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>10 3/4</u>	<u>None</u>	<u>2263</u>	<u>2463</u>	<u>73</u>	<u>W.L. Estis</u>
302	<u>7 5/8</u>	<u>2358</u>	<u>3 1/2</u>	<u>33 1/2</u>	<u>16</u>	<u>re re</u>
303						
304						

Mud Record: Weight F.W. Viscosity _____

Remarks: Steel plate weld on top. Jagged plug @ 2263

This work was done according to the Rules and Regulations of the Office of Conservation.

Maurice Smith
WITNESS

Gulf Oil Corp
OPERATOR

(Signed) Paul D. Kelly
REPRESENTATIVE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD Hayes

SERIAL NO. 153121

PRODUCING INTERVAL -

RESERVOIR (COMPANY SAND IDENTIFICATION) Cam II - Cib Haz

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA Drill Permit #137219

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL.

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMPLETION OR P & A M D Y 6-22-79

OPERATOR Gulf Oil Corporation CODE 2264 ADDRESS P. O. Box 51327 Lafayette, LA 70505

WELL NAME VUA; Hayes Unit 1 WELL NO. 9

PARISH Jeff Davis SEC. 19 TWP. 15S RGE. 5W DATE PERMIT ISSUED 7-10-79

DATE SPUNNED M D Y 10-8-76 DATE READY TO PRODUCE* - TOTAL DEPTH 11,556 FBTD. -

GROUND ELEVATION 5.4' CASING HEAD FLANGE ELEVATION 18.50 DISTANCE FROM RKB TO CHF 18.50

DATE WELL TURNED INTO TANKS - SINGLE, DUAL OR TRIPLE COMPLETION? - NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? - WAS DIRECTIONAL SURVEY MADE? - WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? - DATE FILED -

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) Schl. ISF Sonic DATE FILED 11/12/76

CASING, LINER AND TUBING RECORD

CASSING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
			FROM	TO					
101									
102									
103									
104									
105									

TUBING SIZE: - DEPTH OF TUBING: - DEPTH OF PACKERS: -

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION - GAS VOLUME - GOR - CHOKE SIZE 1/64" PRODUCING METHOD -

BOPD - MCF/DAY - CF/DBL -

FLOWING TUBING PRESSURE - SHUT-IN TUBING PRESSURE - CASING PRESSURE - WATER PRODUCTION - BS&W -

GRAVITY - BHP (SHUT-IN) - COMPANY REPRESENTATIVE - DATE GAUGED -

*API#60" F - psig psig

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
10 3/4	None	2263	2463	73	W. L. Estis	6/22/79	Maurice Schmitt-Conser.
7 5/8	2358	3 1/2	33 1/2	16	W. L. Estis	6/22/79	" " "

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: E. H. Sheffield Title: Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
567-79	6/22/79	W. L. Estis	P. & A. Cut & recover 7 5/8" csg. Spot 200' cmt. plug - 100' in & out of csg. cut; spot 30' @ surface & weld 1/2" steel plate.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
		<p>CONSERVATION DEPT.</p> <p>JUL 13 1979</p>	

DEPT. OF CONSERVATION
 OFFICE OF PERMITS
 BANGOR, ME

LAKE CHARLES

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit 1 No. 9 Sec. 19 T. 11S R. 5E
Field Hayes Parish Calcasieu
Permit Serial No. 153121 Work Permit No. 567-79

Description of Work Cut & recover 7 5/8" casing; spot 200' cmt plug - 100'
in & out of casing cut; spot 30' @ surface & weld 1/2" steel
plate.

Sand & Reservoir To Be Tested Plug & Abandon TD 11556'

Operator Gulf Oil Corporation
Address P. O. Box 51327
City, State & Zip Lafayette, LA 70505

Permit Requested By [Signature] E.H. Sheffield Date 7-9-79
Area Engineer
Permit Authorized By [Signature] District L.C. Date 7/10/79

See Instructions On Reverse Side

Form DM-4R Rev.

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 195098

VUA; Hayes U1 No. 3

Permit Date: 9/24/1984

Status: 18

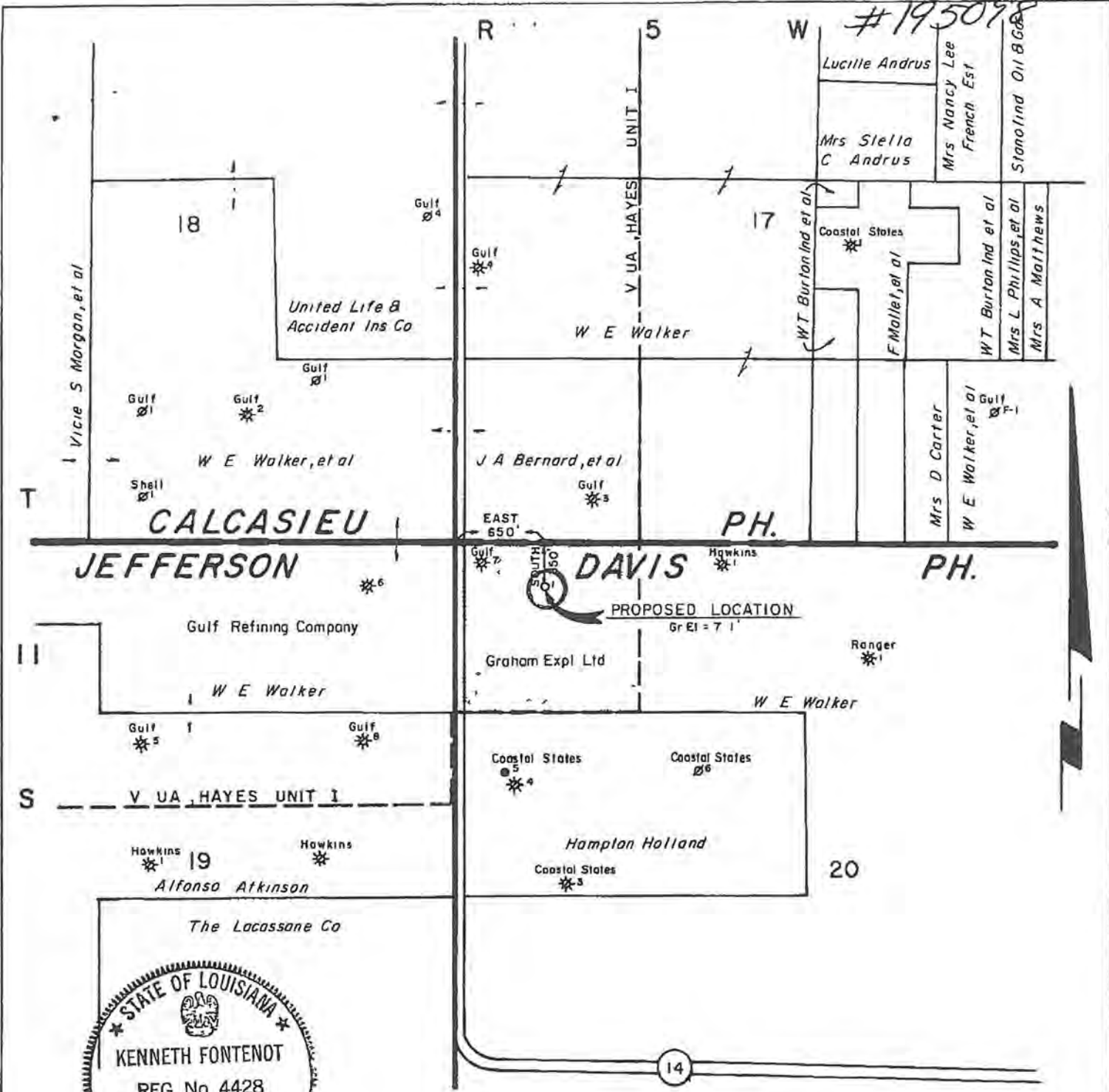
Status Date: 9/22/2012

Hayes Field

Sec 20, Twn 11S, Rge 5W

Jefferson Davis Parish, La.

#195098



I, Kenneth Fontenot, hereby certify that the loc'n of Graham Exploration Ltd V UA, Hayes Unit I No 1 is as follows EAST 650' and SOUTH 350' from the Northwest corner of Sec 20, T11 S-R 5 W Jefferson Davis Parish, Louisiana Note No commercial or residential structure within 500' of Proposed Loc'n

Kenneth Fontenot

REGISTERED LAND SURVEYOR NO 4428
STATE OF LOUISIANA
JOHN E CHANCE & ASSOCIATES, INC

LOUISIANA DEPT. OF CONSERVATION

GRAHAM EXPLORATION LTD

PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE 1" = 1000'

SEPT 14, 1984

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 9/18/84

To: Baton Rouge Office
From: Lake Charles District
Attn: Ed Buford

Enclosed herewith please find application from Graham Exploration Ltd.
_____ for permit to drill
their VUA; Hayes Unit 1 #1 _____, Hayes _____ Field
_____ Jefferson Davis _____ Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 5463 in the amount of \$ 200.00

xxx Well location plat

xxx Well location certification

*29B
29E
590 Series*

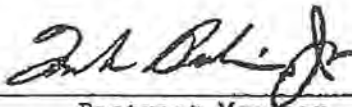
- _____ Form A.D.C.
- _____ Electric Log
- _____ Schematic diagram
- _____ (Dual) structure map if well does not comply with existing Orders
- _____ (Selective-Onshore) structure map showing reservoir limits
- _____ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B & E; 590 series

Pending Hearing, Docket No. _____

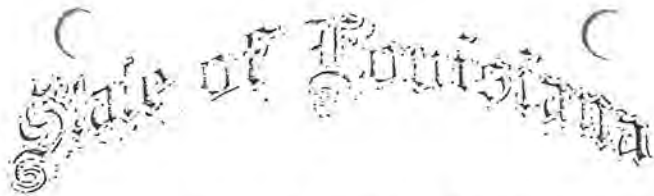
Remarks & Recommendations:

Recommend approval. Must comply with 29-B directional and 590 series of orders.

By 
District Manager
FRANK PERKINS, JR.

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1



HERBERT THOMPSON
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

P.O. BOX 1767
LAKE CHARLES, LA. 70602

9/18/84

Graham Exploration Ltd.
P. O. Box 8053
Metairie, La. 70011

Gentlemen:

We have processed and forwarded to Baton Rouge for final approval your application to drill the: VUA; Hayes Unit 1 #1

Statewide Order No. 29-B issued by the Commissioner of Conservation on July 19, 1943 required:

1. No well shall be drilled, nor shall the drilling of a well be commenced, before a permit for such well has been issued by the Office of Conservation.
2. For the depth well you propose to drill Louisiana regulations require the setting of 1800' (min) surface casing. In addition the fresh water sand which may be as deep as _____ must be protected by a stage cementing tool in the oil string or by an abandonment plug at that depth. Contact the Oil & Gas Inspector listed below or the District Office for casing tests.
- * 3. ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ As soon as ready to move in rig, a progress report must be filed with the District Office, to be received by Thursday morning of each week.
4. No well shall commence drilling below surface casing until a sign has been posted on the derrick and subsequently on the well.
5. The completion report must be filed within three (3) days after date of completion. The electrical logs must be filed in duplicate ten days after the completion of the well. The well history report must be filed in triplicate twenty days after the completion of the well on forms provided by this department.
6. All waste from drilling wells and producing wells must be impounded on the lease and kept out of streams.
7. In the event you use a consultant or a drilling contractor on a turnkey basis, please see that he is furnished a copy of these instructions.
8. Contact Maurice F. Schmitt, Oil & Gas Inspector for the Office of Conservation at telephone 318/ 824-4045 in Jennings, Louisiana for further information.

*Monday report mailed on Monday, or
Thursday report called in before 10 AM on Thursday.
Include rig name & number on initial report.

Yours very truly,

FRANK PERKINS, JR.
District Manager

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR
WILLIAM C. HULS
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

OFFICE OF CONSERVATION

September 28, 1984

HERBERT W. THOMPSON
ASSISTANT SECRETARY
and
COMMISSIONER

RE: Jefferson Davis Parish
Hayes Field
VUA; Hayes Unit I #1
Ser#195098

Graham Exploration Ltd.
P. O. Box 8058
Metairie, LA 70011

Gentlemen:


The above application for Permit to Drill is being issued with the understanding that you will furnish the appropriate District Manager with Inclination and/or Directional Survey data as proof that the well has been drilled in compliance with the provisions of the Statewide Order No. 29-B, Section XVIII, dated March 1, 1967.

In addition, this well cannot be completed in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E, nor will there be a completion in any sand which is not in compliance with the provisions of Office of Conservation Orders of the 590 Series.

Very truly yours,

HERBERT W. THOMPSON, COMMISSIONER
OFFICE OF CONSERVATION

BY


J.W. Hecker
Chief Engineer

cc: Mr. Frank Perkins
District Manager
Lake Charles

JWH;EB;sm

PERMIT TO DRILL FOR MINERALS

PERMIT \$200 00
Multiple Zone Processing

STATE OF LOUISIANA
OFFICE OF CONSERVATION

ATT
Send To Lake Charles/1 Date September 24, 1984
Serial No Ser#195098 #API#1705320912
Parish Jefferson Davis 027 Field Hayes 4439

Operator Graham Exploration Ltd. 2177
Address P. O. Box 8058
City & State Metairie, LA 70011
Well Name VUA; Hayes Unit I No. 1
Location Sec 20, T11S, R5W
Prop. Loc E 650' & S 350' fr NW/C of Sec. 20.

PTD 10,000'
Zone or Reservoir of Proposed Completion HET
Applicable Office of Conservation Order 29B, E, 590 Series

Herbert W. Thompson
COMMISSIONER

[Signature]

ISSUING AUTHORITY **181562**

E-MAILED 3/27/13

LAFAYETTE DISTRICT SCOUT TICKET WATER LOCATION

Company Rep.: WAYNE LANDRY Phone: 337-981-1675 CES: Kenneth Sonnier

Agent: Agent's Phone: ENGINEER APPROVAL RECEIVED AND POSTED

RE-PERMIT _____ RE-ENTRY _____ DUAL _____ Contract Depth: MD: 11400' TVD: _____

SPC DISC REC'D: _____ Serial No: 195098 Sec. 020 Twn. 11S Rge 05W WP# LDW #0001-12

Date Mailed: 02/14/12 Date Issued: 02/14/12 Final Exp: ^{2/13/13 per P04} ~~08/14/12~~ No Bond Required

Field: HAYES Code: 4439 Parish: JEFFERSON DAVIS Code: 27 ORDERS: 29B, 29E, 590 SERIES

RIG INFO: _____ Arrival _____ Departure 1st Ltr 3/27/13 10-Day Ltr _____ Civil Penalty Letter _____

Drilling Rig: _____ Rig Phone: _____ Contact _____

(Check when info rec'd): Casing Test Info: _____ Surf _____ Inter _____ Prod Reservoir: MARG HOWE

EL _____ INFO WH _____ Doc regarding tubular condition: _____ WH _____ Schematic _____

P&A _____ DS AD COMP _____ O _____ G _____ (eff _____)

COMPLIANCE PERSON: SAME AS ABOVE

Operator: UNITED WORLD ENERGY CORP Oper Code: U015
2006 AMBASSADOR CAFFERY PARKWAY
LAFAYETTE, LA. 70506

Well Name : VUA;HAYES U 1

NO: 003

Land Water/Barge _____ / _____ Reserve Pit Closed Loop System

Date	Condition of Well	Total Depth
	Work permit expired 2/13/13 per Wayne Landry	

AMF / SCIENTIFIC DRILLING
LAFAYETTE, LA.

GYROSCOPIC DIRECTIONAL SURVEY
FOR

XXXXXXXXXXXXXXXXXXXXX
X GRAHAM RECORDS X
XXXXXXXXXXXXXXXXXXXXX

explorative - add

JOB NUMBER: 121G1184299
WELL NAME: *VUA* HAYES UNIT WELL #1
LOCATION: HAYES FLD, JEFFERSON DAVIS PARISH, LA.
SURVEY DATE: 11/06/84
SURVEY ENGINEER: AL GRAY
MAGNETIC DECLINATION: AT .00 E
GYRO REFERENCE BEARING: N 2- 0 W
TIE-IN INFORMATION: AT .00 FEET FROM
METHOD OF CALCULATION: THE RADIUS OF CURVATURE
COMMENTS: GYROSCOPIC MULTISHOT FROM SURFACE TO 9850 FT. M.D.

ser. # 195098



SCIENTIFIC
DRILLING
CONTROLS

XXX
X THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA. X
X
X *Harold Bertram* Sr: *nm* X
X COMPANY REPRESENTATIVE X
XXX

Lake Charles
17

195098

AMF / SCIENTIFIC DRILLING
LAFAYETTE, LA.

JOB NUMBER: 12IG1184299

DATE: 11/06/84

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING		COORDINATES		D-LEG PER 100	STATION DISPLACEMENT	
					D	M	LATITUDE	DEPARTURE		DISTANCE	BEARING
.00	.00	.00	.00	0-0	N	/	A	.00 N	.00 E	.00	
1000.00	999.99	-3.96	4.36	0-30	S	53-25	W	3.50 W		.05	4.36 AT S 53-25 W
2500.00	2499.93	-14.64	13.09	0-30	S	73-50	W	8.38 S	15.16 W	.01	17.33 AT S 61-4 W
3000.00	2999.91	-15.54	4.36	0-30	N	41-27	W	7.23 S	19.14 W	.11	20.46 AT S 69-18 W
3500.00	3499.90	-17.37	3.26	0-15	S	10-26	W	CONTROL	21.67 W	.14	23.07 AT S 69-54 W
4000.00	3999.89	-19.49	3.26	0-30	S	47-52	E	10.89 S	20.66 W	.09	23.36 AT S 62-12 W
4500.00	4499.84	-23.83	6.55	1-0	S	13-33	W	16.85 S	18.82 W	.18	25.27 AT S 48-9 W
5000.00	4999.80	-25.75	6.55	0-30	N	5-20	W	16.53 S	23.41 W	.30	28.65 AT S 54-47 W
5500.00	5499.76	-19.60	6.55	1-0	N	26-46	E	10.17 S	22.20 W	.13	24.42 AT S 65-23 W
6000.00	5999.61	-7.63	12.00	1-45	N	23-4	E	.71 N	17.15 W	.15	17.16 AT N 87-39 W
6500.00	6499.46	4.19	12.00	1-0	N	48-10	E	10.38 N	10.22 W	.19	14.57 AT N 44-33 W
7000.00	6999.39	11.90	8.73	1-0	N	64-17	E	15.22 N	2.99 W	.06	15.51 AT N 11-7 W
7500.00	7499.34	17.00	6.55	0-30	N	43-23	E	19.06 N	2.27 E	.11	19.20 AT N 6-48 E
8000.00	7999.32	17.22	4.36	0-30	S	37-30	W	17.20 N	4.45 E	.20	17.77 AT N 14-31 E
8500.00	8499.31	14.90	3.26	0-15	N	77-15	W	16.15 N	1.55 E	.09	16.22 AT N 5-28 E

AMF / SCIENTIFIC DRILLING
LAFAYETTE, LA.

JOB NUMBER: 121G1184299

DATE: 11/06/84

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MCAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100	STATION DISPLACEMENT	
						LATITUDE	DEPARTURE		DISTANCE	BEARING
9000.00	8999.30	13.53	3.26	0-30 S	84-51 W	16.37 N	1.70 W	.05	16.45 AT N	5-56 W
9500.00	9499.26	9.95	6.55	1-0 N	87-58 E	12.13 N	1.43 W	.30	12.22 AT N	6-44 W
9850.00	9849.17	9.23	7.64	1-30 S	18-52 E	8.02 N	4.44 E	.44	9.23 AT N	28-45 E



SCIENTIFIC
DRILLING
CONTROLS

THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF THE CONTROLS

9850.00 FEET EQUALS 9.23 FEET AT N 28-45 E.

See # 195098

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Ralt

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 10-14-84

WELL SERIAL NO. 195098

Lake Charles DISTRICT
(One copy to be filed with District Office)

NOTE: This Report Will Be Returned If Not Properly Completed and Signed

Field Hayes Parish Jeff Davis Sec. 20 Twp. 11S Rge. 5W

Operator Graham Exp. Ltd. Well Name VCA, Hayes Unit #1 Well No. 1

Size of casing 10 3/4 Weight 40.50 # Make USS

No. of threads per in. 8rd Grade J-55 Seamless New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 2500 Ft. Sacks of cement 1464

Size of hole 14 3/4 Ins. Amount of cement left in pipe 60

Method of cementing was run. Cement set in _____ hrs., under Float psig.

Total depth 2500. Total time set 36 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 10-14-84. Gauge pressure of casing 1500 psig.

Pressure at end of 30 minutes 1500 Pressure drop 0 psig.

Test fluid: Water Mud Weight 9.0 Viscosity 37

Remarks: Sped 10-10-84. Great Southern Rig #1.
2-Cam. OBC 5000# 1-Hydriil 5000.# Phone 318-494-0840

This work was done according to the Rules and Regulations of the Department of Conservation.

Manni Schmitt
WITNESS

Graham Exp. Ltd.
OPERATOR

(SIGNED) [Signature]
REPRESENTATIVE

195098
Schlumberger

REPEAT
FORMATION TESTER

COUNTY JEFF DAVIS
FIELD HAYES
LOCATION VIA-HAYES UNIT 1 NO. 1
WELL GRAHAM EXPLORATION, INC.
COMPANY

COMPANY GRAHAM EXPLORATION, LTD. ✓
195098
WELL (B) VUA-HAYES UNIT 1 NO. 1
FIELD HAYES
COUNTY JEFF DAVIS STATE LOUISIANA

LOCATION = NW/4 SEC 20, GO S 350' & E 650' TO LOC.
API SERIAL NO. SEC TWP RANGE
20 11S 5W

Other Services:
DIL/SFI / DT/CNL, ST

Permanent Datum: BHF ; Elev.: 7.1
Log Measured From: RKB 18.10 Ft. Above Perm. Datum
Drilling Measured From: SAME
Elev.: K.B. 25.2
D.P. 24.2
G.L. 7.1

Date	10-30-84		
Run No.	ONE		
Test No's.	1-9 (SETS)		
Type Fluid in Hole	K-LIGNOSULF.		
Dens.	12.4	46	
Visc.			
pH	10.5	3.4	
Fluid Loss			
Source of Sample	PIT		
R _m @ Meas. Temp.	.348 @ 98	F	@ °F
R _{mf} @ Meas. Temp.	.307 @ 69	F	@ °F
R _{mc} @ Meas. Temp.	.522 @ 98	F	@ °F
Source: R _{mf} R _{mc}	M C		
R _m @ BHT	.178 @ 192	F	@ °F
TIME			
Circulation Stopped	0800/10-30		
Logger on Bottom	1600/10-30		
Max. Rec. Temp.	192	F	@ °F
Recorded By	B. SESI		
Witnessed By MR.	HINKLE		

OFFICE OF CONSERVATION
RECEIVED
APR 9 1985
GEOLOGICAL SECTION

Run No.	BORE-HOLE RECORD			CASING RECORD			
	Bit	From	To	Size	Wgt.	From	To
1	9 7/8	9999	2500	10 3/4		2500	SIIRFACE

The well name, location and borehole reference data were furnished by the customer.

EQUIPMENT DATA

ONE

Run No.

STATE OF LOUISIANA
OFFICE OF CONSERVATION

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE

11/01/84

WELL SERIAL NO.

195098

Lake Charles DISTRICT
(One copy to be filed with District Office)

NOTE: This Report Will Be Returned If Not Properly Completed and Signed

Field HAYES Parish JEFF. DAVIS Sec. 20 Twp. 11S Rge. 5W
Operator GRAHAM (2177) Well Name VUA; HAYES UNIT I #1 Well No. 1
Size of casing 5 1/2 Weight 17 # Make USS
No. of threads per in. 8 Grade S-95 Seamless New 2nd
If second hand, was pipe tested Describe

Depth casing shoe landed below derrick floor 10000 ft. Sacks of cement 1825
Size of hole 9 7/8 Ins. Amount of cement left in pipe 40
Method of cementing Halliburton. Cement set in hrs., under 3500 psig.
Total depth 10,000. Total time set hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 11-1-84. Gauge pressure of casing 3500 psig.
Pressure at end of 30 minutes 3500 Pressure drop 0 psig.
Test fluid: Water Mud Weight 12.5 Viscosity 40
Remarks: DID NOT DRILL OUT

This work was done according to the Rules and Regulations of the Department of Conservation.

WITNESS

Graham OPERATOR
(SIGNED) Jennett Sema REPRESENTATIVE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

HAYES

SERIAL NO

195098

PRODUCING INTERVAL

8920-26'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Disc. II A

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P & A M D Y
<input checked="" type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	12/28/84
<input type="checkbox"/> RECOMPLETION	<input checked="" type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR	CODE	ADDRESS
Graham Exploration, Ltd.	2177	3510 N. Causeway Blvd., Metairie 70002

WELL NAME	WELL NO
VUA; Hayes Unit I	1

PARISH	SEC	TWP	RGE	DATE PERMIT ISSUED
Jefferson Davis	20	11S	5W	09/24/84

DATE SPUNDED	DATE READY TO PRODUCE*	TOTAL DEPTH	PSTD
10/11/84	12/28/84	10,000	9956

GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF
7.1	7.1	18.1

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION*	NOTE
n/a	single	IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
NO	Yes	Yes	01/17/85

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)	DATE FILED
Triple Combo DIL/GR/Neutron Density/Caliper	To be filed by logging company

CASING, LINER AND TUBING RECORD

NO	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	16	Driven		surf	90				10/11/84	Fout, Operator
102	10 3/4	14 3/4	40.5	surf	2500	1564	1500	1/2	10/14/84	" "
103	5 1/2	9 7/8	17	surf	10000	1825	3500	*	11/01/84	" "
104										
105	*Did not drill out									
TUBING SIZE 2 3/8		DEPTH OF TUBING		8820		DEPTH OF PACKER(S)		8820		

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
6	1307	217833	8 #4"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	B56 W
2580	2650	180	3	-0-
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
51.0 *API 60° F	3735	Jim Reed	12/28/84	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Operator and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: Consultant Drilling Manager

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
1295-84	12/18 thru 12/26/84	OFS	12/18- Perf 8920-26' with 4 SPF; Test for production.
		Halliburton	12/21- Squeeze Perfs: Mixed & pumpd 35 sx low wtr loss, 75 sxs class "H" & 18% salt, squeezed into formation - left 15 sx in csq, rev'd out 10 sx. Final Press. 3800.
		OFS	12/26- Re-Perf 8920-26', 4 SPF - test for production

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

APR 23 1985

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. VUA; Hayes Unit I Well #1 Sec. 20 T. 11 S. D. R. 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 195098 Work Permit No. 1295-84
Description of Work Perf from 8920-26'; test for production.
Squeeze, perf. and retest for prod.

Sand & Reservoir To Be Tested HET TD 10,000'

Operator Graham Exploration, Ltd. (2177)
Address 3510 N. Causeway Blvd.
City, State & Zip Metairie LA 70002

Permit Requested By Sandy Jenkins /Sandy Jenkins Date 12/20/84

Authorized By Richard Hudson District FC Date 12-27-84

29 E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS	DATE <u>January 15, 1984</u>	<input type="checkbox"/> 1 - ON SHORE
<u>027</u>	PARISH <u>Jefferson Davis</u>	<input type="checkbox"/> 2 - INTERMEDIATE
<u>4439</u>	FIELD <u>Hayes</u>	<input type="checkbox"/> 3 - OFF-SHORE
<u>2177</u>	OPERATOR <u>Graham Exploration, Ltd.</u>	SEC <u>20</u> T <u>11S</u> R <u>5W</u>
	WELL NAME <u>VUA; Hayes Unit I</u>	DOC ORDER NO <u>590 Series</u>
	RESERVOIR <u>Disc. II, A</u>	NO <u>1</u> SERIAL NO <u>195098</u>
		COMPLETION DATE <u>12/28/84</u> TIME <u>9:30</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT IS A FORM MD 10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS None required as of this filing.

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 ORIG COMP <input type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> G L - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 3 <input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

<u>6</u> BOPD INITIAL PROD	<u>1307</u> MCF/DAY GAS VOLUME	<u>2580</u> PSIG FLOWING TUBING PRESSURE	<u>2650</u> PSIG SHUT-IN TUBING PRESSURE	<u>180</u> PSIG CASING PRESSURE
<u>8</u> /64" <input type="checkbox"/> 2 ¹ POSITIVE ₂ ADJUST CHOKE SIZE	<u>3</u> BPD WATER PROD	<u>-0-</u> % BS & W	<u>217833</u> CF/BBL GOR	<u>51.0</u> API AT 60°F GRAVITY

PERFORATIONS 8920-26' TOTAL DEPTH 10,000'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Kenneth E. Sma
SIGNATURE
Graham Exploration, Ltd.
OPERATOR
Consultant Drilling Manager
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1))

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>T E S T D A T A</u>		
<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
<u>12/19/84</u>	<u>3:50 PM. to 5:50 AM.</u>	<u>4</u> Barrels
<u>12/26/84</u>	<u>10:00 PM. to 12:00 PM.</u>	<u>1</u> Barrels
<u>12/27/84</u>	<u>12:30 AM. to 12:00 PM.</u>	<u>7</u> Barrels
<u>12/28/84</u>	<u>12:30 AM. to 9:30 AM.</u>	<u>6</u> Barrels
<u> </u>	<u> M. to M.</u>	<u> </u> Barrels
TOTAL		<u>18</u> BARRELS

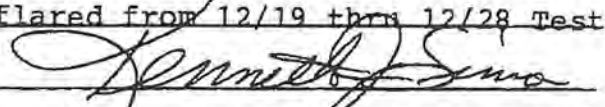
The above total barrels oil were produced from 8920 Ft. to 8926 Ft.

Remarks: All condensate was flared to pit during testing.

(18 Bbls flared + 3400 MCF flared from 12/19 thru 12/28 Testing.

Graham Exploration, Ltd.

OPERATOR


(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

7

RECEIVED
JAN 28 1985
DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA

195098

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE
 Field Hayes 1 - OC Only
 Parish Jeff Davis 2 - Original
 Operator Graham Expl., Ltd. Code 2177 3 - Correction
 Sec. 20 TWP. 15 RGE. 5 Test Date 4 11 85
 12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL I-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
195098	VUA; Hayes Unit I	1	Disc. II A

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLs/DAY	COND BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10,000	8920	8926	8	-	9.32	1200	1280/1

API GRAV @ 60°F	WATER BBLs/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION		
					MO	DAY	YR
53.3	0	.1	2125	175	3	25	85

CLOSE TANK/METER GAUGE 6' 0" @ 9 AM TIME
 OPEN TANK/METER GAUGE 5' 4" @ 9 AM TIME
 DIFFERENCE 0' 8" in 24 HOURS
 TANK/METER NO New #1 TANK COEF 1.16

STATIC PRES. 520* DIFFERENTIAL PRES 62" LINE SIZE 2"
 PLATE SIZE 1.00 COEFFICIENT 1500* METER SPRING & DIFF RANGE 100"

REMARKS _____

WITNESSED BY Thomas Smith GAUGED BY Johnnie Tunge
 TITLE Energy Res. Insp. TITLE Inspector

HAYES UNIT #1
HAYES FIELD
JEFF. DAVIS PH., LA,
SERIAL # 195098
PRESENT

10 ppg SW (3% KCl) in annulus

2 3/8" Hog

10 3/4", 40.5#, J-55 @ 2500'

Baker "R" pkr @ 8820'

Disc. 2A Sand perfs 8920' - 8926'

TOC @ 9956' (FC)

5 1/2", 17#, N80 & S95 @ 10000'

5/12/88 AD

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



September 19, 1988

State of Louisiana
Department of Natural Resources
Office of Conservation
P.O. Box 51285
Lafayette, LA 70505

Attention: Mr. Gerard LeBlanc

Reference: VUA; Hayes Unit #1
Hayes Field
Jeff Davis Ph., LA

Gentlemen:

Attached for your approval is a Work Permit Form for the recompletion of the subject well into the Discorbis 1 Sand. Copies of wellbore sketches are also attached. If you need additional information, please call.

Your consideration of this request is greatly appreciated.

Yours very truly,

GRAHAM EXPLORATION, LTD.



Alan James
Senior Petroleum Engineer

AJ:bm

Attachments

KA

JC

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes Unit #1 Sec. 20 T. 11S R. 5W

Field Hayes Parish Jeff Davis

Permit Serial No. 195098 Work Permit No. LA2098-88

Description of Work Set CIBP + 10' cmt @ 8890'; perforate 8768'-8772'.

Sand & Reservoir To Be Tested Discorbis 1 Sand TD 8890'

Operator Graham Exploration, LTD.

Address P.O. Box 4495

City, State & Zip Houston, TX 77210-4495

Permit Requested By Alan James Date 9/19/88

Original Signed By:
Permit Authorized By G. E. LeBlanc District Ray Date 9-22-88

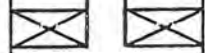
See Instructions On Reverse Side

Form DM-4R Rev.

HAYES UNIT #1
HAYES FIELD
JEFF. DAVIS PH., LA.
SERIAL #195098
PROPOSED

10 ppg Sw (3%KCl) in annulus
2 3/8" plug

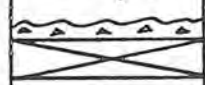
10 3/4", 40.5#, J-55 @ 2500'



Baker "R" pkr @ 8670'



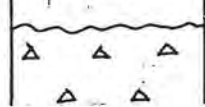
Disc. 1 Sand perfs 8768'-8772'



CIBP + 10' cmt @ 8890'



Abandoned Disc. 2A Sand perfs



TOC @ 9956' (FC)

5 1/2", 17#, N80 + 595 @ 10000'

AD 7/14/88

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



May 9, 1989

State of Louisiana
Department of Natural Resources
Office of Conservation
Lafayette District
P.O. Box 51285
Lafayette, LA 70503

Attention: Mr. Gerard LeBlanc
District Manager

Reference: VUA; Hayes Unit #1
Hayes Field
Jefferson Davis Parish, Louisiana
Serial No. 195098

Dear Sir:

Attached for your approval are Work Permit forms for the subject well. A well-bore sketch is also attached for your review. This will replace the Work Permit No. L#2098-88 previously approved.

Thank you for your consideration of this request.

Yours truly,

GRAHAM EXPLORATION, LTD.



Alan James
Senior Petroleum Engineer

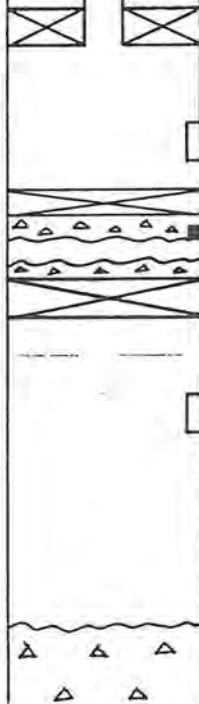
AJ:rg

WELL FILE

HAYES UNIT #1
 HAYES FIELD
 JEFF. DAVIS PH., LA.
 SERIAL #195098
 PROPOSED

10 ppg SW (3%KCl) in annulus
 2 3/8" Hlog

10 3/4", 40.5#, J-55 @ 2500'



Baker "R" pkr @ 8670'

Disc. 1 Sand perms 8768'-8772'
 Retainer set @ 8794'
 Sgz perms 8800'-8802'
 CIBP + 10' cmt @ 8890'

Abandoned Disc. 2A Sand perms
 8920'-8926'

TOC @ 9956' (FC)

5 1/2, 17#, N80 & 595 @ 10000'

Note: All perms per DIL 10/29/84

AS 3/14/88

22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS



Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

DD

Well Name & No. VUA; Hayes Unit #1 Sec. 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 195098 Work Permit No. 2711 100 87

Description of Work Set CIBP + 10' cement @ 8900', Perforate 8800' - 8802' w/4 spf, set retainer @ 8794', sqz perfs w/200 sx class "H" cement, perforate 8768' - 8772' w/4 spf for production.

Sand & Reservoir To Be Tested Discorbis I Sand TD 10,000'

Operator Graham Exploration, Ltd.
Address P.O. Box 4495
City, State & Zip Houston, Texas 77210-4495

Permit Requested By [Signature] / Alan James Date 5/9/89

Original Signed By:
Permit Authorized By G. E. LeBlanc District [Signature] Date 5-12-89

HAYES UNIT #1
HAYES FIELD
JEFF. DAVIS PH., LA,
SERIAL #195098
PROPOSED

10 ppg SW (3%KCl) in annulus

2 3/8" tlog

10 3/4", 40.5#, J-55 @ 2500'

Baker "R" pkr @ 8670'

Disc. 1 Sand perms 8768'-8772'

CIBP + 10' cmt @ 8890'

Abandoned Disc. 2A Sand perms
8920'-8926'

TOC @ 9956' (FC)

5 1/2, 17#, N80 & 595 @ 10000'

Note: All perms per DIL 10/29/84

WELL FILE

AS 7/14/88

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



May 23, 1989

State of Louisiana
Department of Natural Resources
Office of Conservation
Lafayette District
P.O. Box 51285
Lafayette, LA 70503

Attention: Mr. Gerard LeBlanc
District Manager

Reference: Work Permit No. L #902-89
VUA; Hayes Unit #1
Hayes Field
Jefferson Davis Parish, Louisiana

SERIAL NO. 195098

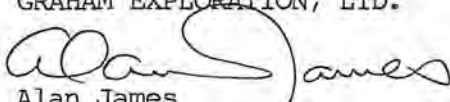
Dear Sir:

We appreciate your prompt approval of the subject permit; however, after further review we feel it is necessary to revise the work to be done. The cement bond log indicates the proposed perforations should be isolated from the water level in the Discorbis I Sand. The block squeeze originally proposed will not be required and has been eliminated from the revised permit. If excessive water is produced we will squeeze and re-perforate the same interval. We believe this will better place the cement where it is needed.

If you have no problems with the revisions please approve and return the "Work Permit". Thank you for your assistance.

Yours truly,

GRAHAM EXPLORATION, LTD.


Alan James
Senior Petroleum Engineer

AJ:rg

WELL FILE

Work Permit

L# 1018-89

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes Unit #1 Sec. 20 T. 11S R. 5W

Field Hayes Parish Jefferson Davis

Permit Serial No. 195098 Work Permit No. L-#902-89

Description of Work Set CIBP + 10' cement @ 8900', perforate 8768' - 8772' w/4 spf for production, test; squeeze w/100 sks Class "H" & reperforate 8768' - 8772' if required.

Sand & Reservoir To Be Tested Discorbis I Sand TD 10,000'

Operator Graham Exploration, Ltd.

Address P.O. Box 4495

City, State & Zip Houston, Texas 77210-4495

Permit Requested By [Signature] / Alan James Date 5/23/89

Original Signed By:

Permit Authorized By G. E. LeBlanc District [Signature] Date 5-31-89

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA HAYES UNIT #1 Sec. 20 T 11S R 5W
Field HAYES Parish JEFFERSON DAVIS
Permit Serial No. 195098 Work Permit No. # 1032-90

Description of Work SET CAST-IRON BRIDGE PLUG AT 8650'. DUMP 20' CEMENT
ON CIBP. RUN TUBING, SET PACKER AT 7200'. PERFORATE
7292'-7300' (DIL 10/29/84) WITH 4 SPF.

Sand & Reservoir To Be Tested 7300' SAND T D 10,000'

Operator GRAHAM EXPLORATION, LTD.
Address P. O. BOX 4495
City, State & Zip HOUSTON, TEXAS 77210-4495

Permit Requested By *Alan James* / ALAN JAMES Date 05/30/90

Original Signed By:

Permit Authorized By G. E. LeBlanc District *Lafayette* Date 5-31-90

See Instructions On Reverse Side

Form DM-4R Rev.



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO	195098
PRODUCING INTERVAL	8768' - 8772'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Discorbis I Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P.B.A. M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	6/4/89
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 35 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P.B.A.	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR	CODE	ADDRESS
Graham Exploration, Ltd.	2177	P.O. Box 4495 Houston, Texas 77210-4495

WELL NAME	WELL NO
VUA; Hayes Unit	1

PARISH	SEC	TWP	RGE	DATE PERMIT ISSUED
Jefferson Davis	20	11S	5W	

DATE SPUDDED M D Y	DATE READY TO PRODUCE*	TOTAL DEPTH	PSTP
	6/6/89	10,000'	8,890

GROUND ELEVATION	CASING HEAD PLANGE ELEVATION	DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION)	DATE FILED

CASING, LINER AND TUBING RECORD

NO	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	No									
102	change									
103		since								
104		Previous								
105		Filing								
TUBING SIZE: 2 3/8"		DEPTH OF TUBING 8682'		DEPTH OF PACKER(S) 8682'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
14	998	71286	6 /64"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BSSW
2900		0		
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
		Ravis Weekly	6/16/89	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Graham Exploration Ltd. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Alan James Title: Senior Petroleum Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L 1018-89	6-1-89 thru 6-2-89	Moncla Well Service, Southern Wire-line	Pulled packer & tubing. Set cast iron bridge plug @ 8900'. Dumped 10' cement on top of bridge plug. Tested plug to 1000 psi with 10 ppq saltwater.
" "	6/3/89 thru 6-4-89	Moncla Well Service, Southern Wire-Line	Reran tubing and packer. Set same @ 8682'. Perforate 8768'-8772' (DIL 10/29/84) with 4JSPF. Flowed back well.

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

JUN 23 1989

Lafayette District Office

JUN 23 1989
On...
B... LA

Serial # 195098

HAYES UNIT 1 WELL #3

HAYES FIELD
Serial # 195098
March 23, 1999

MAY 13 1999

OFFICE OF CONSERVATION

KHB TO BHF = 18 10'

MAY 21 1999
Office of Conservation
Well Files
Baton Rouge LA

CASING LEAK SQZ
BETWEEN 6224'-6473'
(5/5/97)

NOTE Collars hard to
correlate for perforating

gun fragments fr
28' of perf guns
On top of tools

Initial Test 10/64
1300 FTP to 870#
pipeline pressure

Slickline tools=21' 7" w/
5' Go Devil on top-side
(9/17/97) @ 9617'

90' = CONDUCTOR

2500' = 10 3/4", 40.5#, J55 (14 3/4" hole cmt w/1564 sks cmt)

2726' = G L valve set @ 750# (9/17/97)

3560' = G L valve set @ 729# (9/17/97)

4418' = G L valve set @ 706# (9/17/97)

4944' = G L valve set @ 482# (9/17/97)

2 3/8", 4 7#, N80 TBG

Packer fluid = 9 1#/gal lease water

6173' = Millcore msnap 2 compression pktr (sets @ 6000#)

(Drawing in file Top tool purchased in Liberty, Tx)

7292'-7297' = Prod perf (10/5/92) sqz (12/21/95) (DTI log in file)

7292'-7300' (6/12/90) sqz'd (10/3/92) (SQZ 5/5/97)

7314'-7316' = Block sqz perfs (SQZ 5/5/97)

DO NOT GO PAST 9500' W/E LINE TOOLS

8765'-8772' = Prod perfs (6/4/89) (SQZ 5/14/97)

8833' = Baker mod R-3

8865' = 1 1/2" 2/38" N 80 TBG

8866' = Polish nipple (1 812" ID), moores wireline

8867' = Re entry guide

Removed BP that was over these perfs (5/19/97)

8920'-26' (12/28/84); 8920'-34' (5/22/96), 8918'-40' (3/10/99) 6spf

9328'-9832", 4spf (3/19/99) ***PRESENT***

10,000' = 5 1/2", 17#, N-80 csg, (9 7/8" hole cmt w/ 1825 sks)

29-E COMPLIANCE	YES	NO
29 E UNIT ATTACHED	YES	NO
D O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lafayette

CODE NUMBERS	DATE <u>6/6/89</u>	<input checked="" type="checkbox"/> 1 ON SHORE	
<u>027</u>	PARISH <u>Jefferson Davis</u>	<input type="checkbox"/> 2 - INTERMEDIATE	
<u>4439</u>	FIELD <u>Hayes</u>	<input type="checkbox"/> 3 OFF SHORE	
<u>2177</u>	OPERATOR <u>Graham Exploration, Ltd.</u>	SEC <u>20</u>	T <u>11S</u> R <u>5W</u>
<u>195098</u>	WELL NAME <u>VUA; Hayes Unit 1</u>	NO <u>1</u>	SERIAL NO <u>195098</u>
	RESERVOIR <u>Discorbis I Sand</u>	COMPLETION DATE <u>6-4-89</u>	TIME <u>5:00</u> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM
			DOC ORDER NO <u>29-B(VUA)</u>

IMPORTANT IS A FORM MD-10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS No applicable Changes

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 ORIG COMP <input type="checkbox"/> 2 - RE COMP	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

INITIAL PROD	BOPD	GAS VOLUME	MCF/DAY	FLOWING TUBING PRESSURE	PSIG	SHUT-IN TUBING PRESSURE	PSIG	CASING PRESSURE	PSIG
<u>4</u> / <u>64</u> "	<input type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 ADJUST	<u>367</u>	<u>2975</u>	<u>3200</u>	<u>0</u>				
CHOKE SIZE		WATER PROD	BPD	BS & W	%	GOR	CF/BBL	GRAVITY	API AT 60° F

PERFORATIONS 8768' - 8772' TOTAL DEPTH 10,000'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Alan James / Alan James
SIGNATURE
Graham Exploration, Ltd.
OPERATOR
Senior Petroleum Engineer
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1))

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
_____	M. to _____	M. _____	_____ Barrels
_____	M. to _____	M. _____	_____ Barrels
_____	M. to _____	M. _____	_____ Barrels
_____	M. to _____	M. _____	_____ Barrels
_____	M. to _____	M. _____	_____ Barrels
TOTAL _____			BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR _____

(Signed) _____
 JUN 7 1989
 OFFICE OF CONSERVATION
 MONROE, LOUISIANA

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District LAFAYETTE INPUT TYPE
 Field NAYES 1 - OC Only
 Parish JEFF DAVIS 2 - Original
 Operator Graham Exploration Code 2177 11 3 - Correction
 Sec. 20 TWP. 17 RGE. SW Test Date 6 / 23 / 89
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
195098	NAYES UNIT	1	Discothic Sand

27

TOTAL DEPTH	PERFORATED INTERVAL		CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
	FROM	TO					
10,000	8768	8772	8		19	1435 MCF	75526/1
33	38	43	48	51	57	63	69

API GRAV. @ 60° F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
					MO.	DAY	YR.
	0	1/10	2900	1	6	4	89
76	80	86	89	95	101	04	1142

CLOSE TANK/METER GAUGE 1.8 @ 12:00 A TIME
 OPEN TANK/METER GAUGE 1.4 @ 6:00 A TIME
 DIFFERENCE 4" in 6 HOURS
 TANK/METER NO. _____ TANK COEF. 1.16

STATIC PRES. 600 DIFFERENTIAL PRES. 80 LINE SIZE 2"
 PLATE SIZE 1" COEFFICIENT _____ METER SPRING & DIFF. RANGE 1500V100
 REMARKS _____

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE _____ TITLE _____



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

HAYES

SERIAL NO

195098

PRODUCING INTERVAL

7292' - 7300'

RESERVOIR (COMPANY SAND IDENTIFICATION)

7300' SAND

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	<input type="checkbox"/> 06/12/90	
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR		
<input type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER			

OPERATOR	CODE	ADDRESS
GRAHAM ROYALTY, LTD.	2183	P. O. BOX 4495, HOUSTON, TEXAS 77210-4495

WELL NAME	WELL NO
VUA; HAYES UNIT	1

PARISH	SEC	TWP	RGE	DATE PERMIT ISSUED
JEFFERSON DAVIS	20	11S	5W	

DATE SPUNDED M D Y	DATE READY TO PRODUCE*	TOTAL DEPTH	PBTD
	06/12/90	10,000'	8635'

GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION†	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
06/12/90		

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)	DATE FILED

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
191	NO									
192	CHANGE									
193		SINCE								
194			ORIGINAL							
195				FILING						
TUBING SIZE: 2-3/8"		DEPTH OF TUBING: 7157'		DEPTH OF PACKER(S): 7157'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
19 BOPD	1030 MCF/DAY	54211 CF/BSL	9 /6.4"	FLOWING
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
2680 psig	2700 psig	0 PSI	0 BPD	.2 %
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
*API 80° F	3580 psig	CHARLES HARRIS	06/18/90	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by GRAHAM ROYALTY, LTD and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Alan James / ALAN JAMES Title: SR. PETROLEUM ENGINEER

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L #1032-90	06/09/90	WEDGE	SET CIBP AT 8650'. DUMPED 15' CEMENT ON CIBP. TESTED TO 1500 PSI.
L #1032-90	06/12/90	WEDGE	PERFORATED 7292'-7300' (DIL 10/29/84) WITH 4 SPF USING 1-11/16" HOLLOW CARRIER GUN.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

JUL 2 1990

Office of Conservation
Well Files
Baton Rouge, LA

8

29 E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT LAFAYETTE

CODE NUMBERS	DATE	1 ON SHORE	2 INTERMEDIATE	3 OFF SHORE
<u>027</u>	<u>JUNE 14, 1990</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>4439</u>	PARISH <u>JEFFERSON DAVIS</u>	SEC <u>20</u>	T <u>11S</u>	R <u>5W</u>
<u>2177</u>	FIELD <u>HAYES</u>	DOC ORDER NO <u>29-B</u>		
<u>195098</u>	OPERATOR <u>GRAHAM EXPLORATION, LTD.</u>	NO <u>1</u>	SERIAL NO <u>195098</u>	
	WELL NAME <u>VUA; HAYES Unit 1</u>	COMPLETION DATE <u>JUNE 12, 1990</u> TIME <u>7:00</u>		
	RESERVOIR <u>7300' SAND</u>	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>		

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS _____

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 DRIG COMP <input checked="" type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 - OIL <input checked="" type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 YES <input checked="" type="checkbox"/> 2 NO	<input type="checkbox"/> F - FLOWING <input checked="" type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 3 <input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

<u>0</u> BOPD INITIAL PROD	<u>800</u> MCF/DAY GAS VOLUME	<u>2400</u> PSIG FLOWING TUBING PRESSURE	<u>2700</u> PSIG SHUT IN TUBING PRESSURE	<u>0</u> PSIG CASING PRESSURE
<u>8/64"</u> CHOKER SIZE	<input checked="" type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 ADJUST	<u>0</u> BPD WATER PROD	<u>-</u> % BS & W	<u>-</u> CF/BBL GOR
				<u>-</u> GRAVITY

PERFORATIONS 7292' - 7300' (DIL 10/29/84) TOTAL DEPTH 10,000'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1)

Alan James / ALAN JAMES
SIGNATURE
GRAHAM EXPLORATION, LTD.
OPERATOR
SENIOR PETROLEUM ENGINEER
TITLE

June 14, 1990

State of Louisiana
Department of Natural Resources
Office of Conservation
Lafayette District
P. O. Box 51285
Lafayette, Louisiana 70506

Attn: Mr. Gerard LeBlanc
District Manager

Re: VUA; Hayes Unit #1
Hayes Field
Jefferson Davis Parish, Louisiana
Serial Number (195098)

Dear Mr. LeBlanc:

Attached is a Well Recompletion Report for the subject well. If you need additional information, please call.

Yours very truly,
GRAHAM ROYALTY, LTD.



Alan James
Senior Petroleum Engineer

jar

Attachment

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District LAFAYETTE INPUT TYPE
 Field HAYES 1 - OC Only
 Parish JEFFERSON PARISH 2 - Original
 Operator GRAHAM EXPLORATION LTD Code 2177 11 3 - Correction
 Sec. 20 TWP. 113 RGE 5W Test Date 6 / 21 / 90
 12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
<u>195098</u>	<u>WLA1 HAYES UNIT 1</u>	<u>1</u>	<u>7300' pd.</u>

TOTAL DEPTH	PERFORATED INTERVAL FROM	TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
<u>10000</u>	<u>7292</u>	<u>7300</u>	<u>9</u>	<u>-</u>	<u>21</u>	<u>1094</u>	<u>52095/1</u>

API GRAV @60° F	WATER BBL/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO	DAY	YR
<u>53.0</u>	<u>0</u>	<u>0</u>	<u>2700</u>	<u>P</u>	<u>6</u>	<u>13</u>	<u>90</u>

CLOSE TANK / METER GAUGE 10' 4" @ 11 AM TIME
 OPEN TANK / METER GAUGE 8' 10" @ 11 AM TIME
 DIFFERENCE 1' 6" in 24 HOURS
 TANK / METER NO 84 TANK COEF 1.16

STATIC PRES 450[±] DIFFERENTIAL PRES 62 LINE SIZE 2"
 PLATE SIZE 1.250 COEFFICIENT - METER SPRING & DIFF RANGE 100/1500

REMARKS Oil - Central
Gas - United

WITNESSED BY Walter Doherty GAUGED BY Edward Rithement
 TITLE agt. TITLE Gauger

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial data. This includes not only sales and purchases but also expenses, income, and transfers. The text explains that consistent record-keeping is essential for identifying trends, managing cash flow, and preparing for tax obligations. It also notes that clear records can help in resolving disputes and providing a transparent view of the company's financial health to stakeholders.

The second section focuses on the role of technology in modern accounting. It highlights how software solutions have revolutionized the way businesses handle their finances. From automated invoicing and payroll processing to real-time financial reporting, technology has significantly reduced the risk of human error and increased efficiency. The text suggests that businesses should invest in reliable accounting software that integrates with their existing systems to streamline their financial operations. Additionally, it mentions the importance of data security and regular backups to protect sensitive financial information.

The third part of the document addresses the challenges of budgeting and financial forecasting. It discusses how businesses can use historical data and market trends to create realistic budgets and forecasts. The text stresses the need for flexibility, as market conditions can change rapidly, requiring businesses to adjust their financial plans accordingly. It provides tips on how to track actual performance against budgeted figures and identify areas where adjustments are needed. The goal is to help businesses make informed decisions and maintain a strong financial position in a competitive market.

In conclusion, effective financial management is a key to the long-term success of any business. By maintaining accurate records, leveraging technology, and carefully managing budgets, businesses can ensure their financial stability and growth. The document serves as a guide for businesses looking to optimize their financial practices and achieve their goals. It encourages a proactive approach to financial management, where businesses regularly review their financial health and make necessary adjustments to stay on track.

OFFICE OF CONSERVATION
I&M DIVISION (PLEASE TYPE)

INJECTION WELL
WORK PERMIT

NO. UIC _____

SERIAL NO. 195098

WELL NAME VUA; HAYES UNIT I

WELL NO. 1

SEC 20 T 11S R 5W FIELD HAYES

PARISH JEFFERSON DAVIS

DESCRIPTION OF WORK DISPOSAL OF PRODUCED LEASE SALTWATER BY MEANS
OF ANNULAR DISPOSAL.

OPERATOR GRAHAM EXPLORATION, LTD.

ADDRESS P. O. BOX 4495

HOUSTON, TEXAS 77210-4495

PHONE 713 / 873-0066

PERMIT REQUESTED BY BRIAN ROGERS

DATE MAY 3, 1991

SIGNATURE Brian Rogers

PERMIT AUTHORIZED BY _____ DATE _____



010037

Houston Division

June 5, 1991

Office of Conservation
Injection and Mining Division
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

Attn: Mr. Lawrence Bland

Re: VUA: Hayes No. 1
Serial #195098
Hayes Field
Jefferson Davis Parish, LA

Dear Mr. Bland:

Enclosed for your handling, please find an annular saltwater disposal permit application for the above referenced well. Also enclosed is the application fee for \$200.00 and the supporting documentation required by your office.

If you need further information, please call at 713 873-0066

Sincerely,
GRAHAM EXPLORATION, LTD.

Brian Rogers
Assoc. Petroleum Engineer

jar 52

OFFICE OF CONSERVATION
INJECTION & MINING DIVISION
P.O. BOX 94275
BATON ROUGE, LA 70804-9275

(type only)

010037
ANNULAR SALTWATER DISPOSAL
PERMIT APPLICATION

1. APPLICATION FOR: INITIAL PERMIT REPERMIT

2. OPERATOR'S NAME AND ADDRESS:

GRAHAM EXPLORATION, LTD.
P. O. BOX 4495
HOUSTON, TEXAS 77210-4495

3. PHONE: 713 / 873-0066

WELL INFORMATION

4. WELL NAME AND NUMBER: WYA; HAYES UNIT I NO. 1		5. SERIAL NO. 19503E	
6. FIELD: HAYES	7. PARISH: JEFFERSON DAVIS	8. SECTION TOWNSHIP RANGE 20 11S 5W	
9. LOCATION DESCRIPTION: LOC E 650' AND S 350' FROM NW/4 OF SEC. 20			

WELL DATA

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Top of Cement
			top	bottom		
10. 16"	DRIVEN		0	90'		
11. 10-3/4"	14-3/4"	40.5	0	2,500'	1564	SURFACE
12. 5-1/2"	9-7/8"	17.0	0	10,000'	1825	4960' EST.
13. METHOD OF PRODUCTION <input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> BEAM PUMP <input type="checkbox"/> SUBMERSIBLE PUMP <input type="checkbox"/> OTHER						
14. DEPTH OF BASE OF UNDERGROUND SOURCE OF DRINKING WATER (USDW): (-/-, 1190')						

WELL ECONOMICS

15. HYDROCARBON PRODUCTION PER DAY:

20 bbls oil or condensate/day

300 mcf gas/day

16. SALTWATER PRODUCTION PER DAY:

72 bbls saltwater/day

17. ARE THERE MULTIPLE PRODUCTIVE ZONES IN THIS WELL
THAT HAVE NOT BEEN TESTED OR PRODUCED?
IF "YES", IDENTIFY: _____

YES NO

18. DO YOU OPERATE ANY OTHER PRODUCING WELLS IN THIS FIELD?
IF "YES", LIST WELLS ON A SEPARATE ATTACHED SHEET.

YES NO

- 19. IS DEVELOPMENT DRILLING PLANNED BY YOUR COMPANY IN THIS FIELD DURING THE NEXT YEAR? YES NO
- 20. IS THE WELL LOCATED OVER WATER? YES NO
- 21. IS THE WELL LOCATED IN THE ATCHAFALAYA BASIN? YES NO

ALTERNATIVE METHODS

- 22. ARE THERE ANY WELLS ON THE LEASE THAT COULD BE CONVERTED FOR SALTWATER DISPOSAL? YES NO
IF "YES", AT WHAT COST? _____
(ATTACH AFE TO SUBSTANTIATE COST)
- 23. COST OF DRILLING ON-SITE SALTWATER DISPOSAL WELL: \$240,000
(ATTACH AFE TO SUBSTANTIATE COST)
- 24. WOULD A CORPS OF ENGINEERS DREDGING PERMIT BE REQUIRED TO DRILL OR CONVERT A WELL FOR SALTWATER DISPOSAL? YES NO
- 25. ARE THERE ADJACENT SALTWATER DISPOSAL WELL OPERATORS WHO WOULD BE WILLING TO CONSIDER COMMUNITY SALTWATER DISPOSAL? YES NO
- 26. COST OF OFF-SITE DISPCAL:
 - A. TRUCKING/SHIPPING COST \$950.00 PER MONTH
 - B. DISPOSAL COST \$550.00 PER MONTH

27. AGENT OR CONTACT AUTHORIZED TO ACT FOR THE OPERATOR DURING PROCESSING OF THIS APPLICATION: (Name, Address, City, State, Zip Code)

BRIAN ROGERS
P. O. BOX 4495
HOUSTON, TEXAS 77210-4495

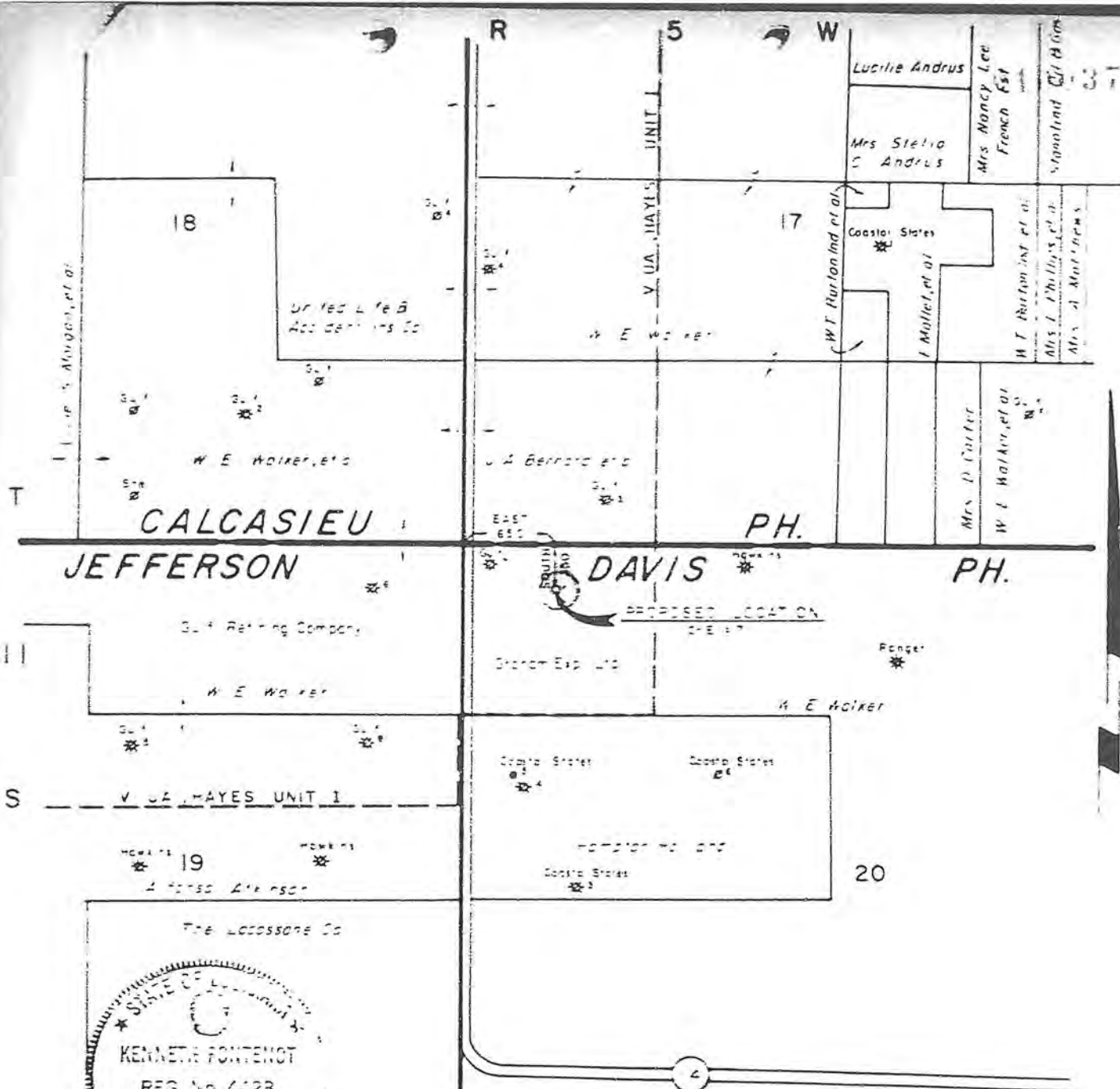
Phone: 713 / 873-0066

NOTE: The signature below authorizes this agent or contact to submit additional information as requested and to give oral statements in support of this application.

CERTIFICATION BY OPERATOR

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

28. NAME: <u>BRIAN ROGERS</u>	29. TITLE: <u>ASSOC. PETROLEUM ENGINEER</u>
30. SIGNATURE: <u>Brian Rogers</u>	31. DATE: <u>5/14/91</u>



I, Kenneth Fontenot, hereby certify that the location of Graham Exploration Ltd. V. U.A. Hayes Unit I, No. 1 is as follows: EAST 650' and SOUTH 350' from the Northwest corner of Sec. 20, T11 S-R 5 W Jefferson Davis Parish, Louisiana. Note: No commercial or residential structure within 500' of Proposed Loc'n.

Kenneth Fontenot
 REGISTERED LAND SURVEYOR NO. 4428
 STATE OF LOUISIANA
 JOHN E. CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION

GRAHAM EXPLORATION LTD.

PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

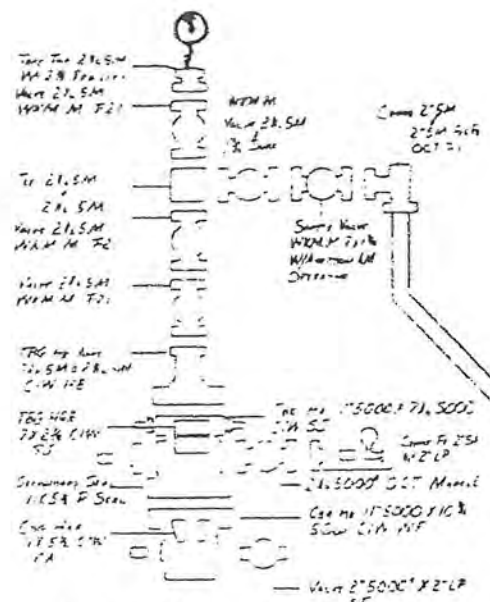
SCALE 1" = 1000'

SEPT 14, 1984

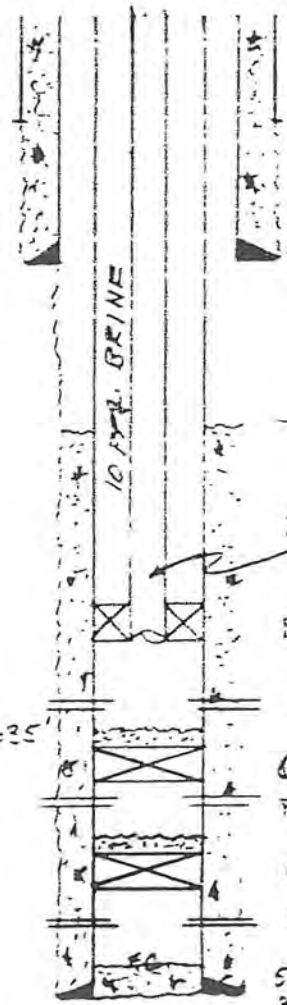
SN 195078

VUA; HAYES UNIT I, No. 1
HAYES FIELD
JEFFERSON DAVIS FIELD
LOUISIANA

SN : 125098



4" Flowline



15" .375" WALL @ 90', DRIVEN

10 3/4" .405 #/FT, T-55 @ 2500'
14 3/4" HOLE, 1564 SX CEMENT

TOC ≈ 4960' ESTIMATED

2 3/8", 4.7 #/FT, N-80 BR MODIFIED

BAKER 2-3 @ 7157'

PERF. #/ 7222' - 7300' (DIL)

CIBPC 8650' + 15' CMT
PERF. #/ 8768' - 8772'

CIBPC 8900' + 10' CMT
PERF. #/ 8920' - 8926'

5 1/2", 17 #/FT, N-80 # S-25 @ 10,000'
9 7/8" HOLE, 1825 SX CEMENT

FC = 9956'
TD = 10,000'

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

Schlumberger

DUAL INDUCTION-SEI
COMPENSATED NEUTRON
LOG DENSITY

WELL: HAYE
WELL NO: HAYE
COMPANY: MADAM EXPLORATION, LTD.
FIELD: ...
COUNTRY: ... STATE: ...
DATE: ...
TIME: ...

LOG NO.	...
DATE	...
TIME	...
WELL	...
WELL NO.	...
COMPANY	...
FIELD	...
COUNTRY	...
STATE	...
DATE	...
TIME	...
LOG NO.	...
DATE	...
TIME	...
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WELL NO.	...
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WELL NO.	...
COMPANY	...
FIELD	...
COUNTRY	...
STATE	...
DATE	...
TIME	...

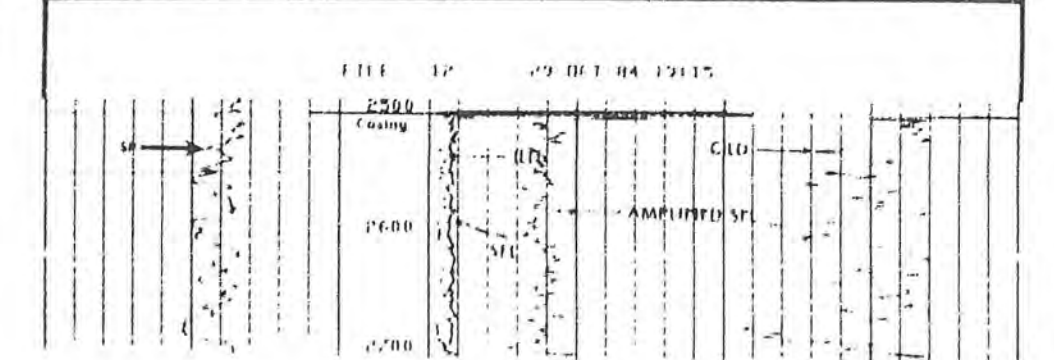
REMARKS: The well name, location and locality. Change data were brought by the customer.

RUN NO	423290	SCALE CHANGES	
Service Order No.		Type Log	Depth
Fluid Level	1000	Scale Up Hole	Scale Down Hole
Salinity, PPM Cl	30		
Speed, FPM			
EQUIPMENT DATA		REMARKS	
IF Module	BD-555		
Ind. Cartridge	DA-1261		
Ind. Scales	CC-1297		
PI Module	AB-201		
Dens. Cart	D-877		
Dens. Skid	I-989		
Dens. Source	D-1798		
Dens. Calibrator	J-6443		
Neut. Cart	HA-134		
Neut. Source	F-2708		
Neut. Calibrator	AB-2650		
GR Cart	SA-658		
SRR	5		
S.O.	175"		

DEPTH		LITHO		LOG		LOG		LOG	
Top	Bottom	Porosity	Matrix	Auto Calc on	Porosity	Grain	Dipol	Hole	
		Scale		Depth	Scale	Density	Density	Fluid	
6000	9999	50/0	SAND	AIPLR	50/0	2.65	1.00	WATER	

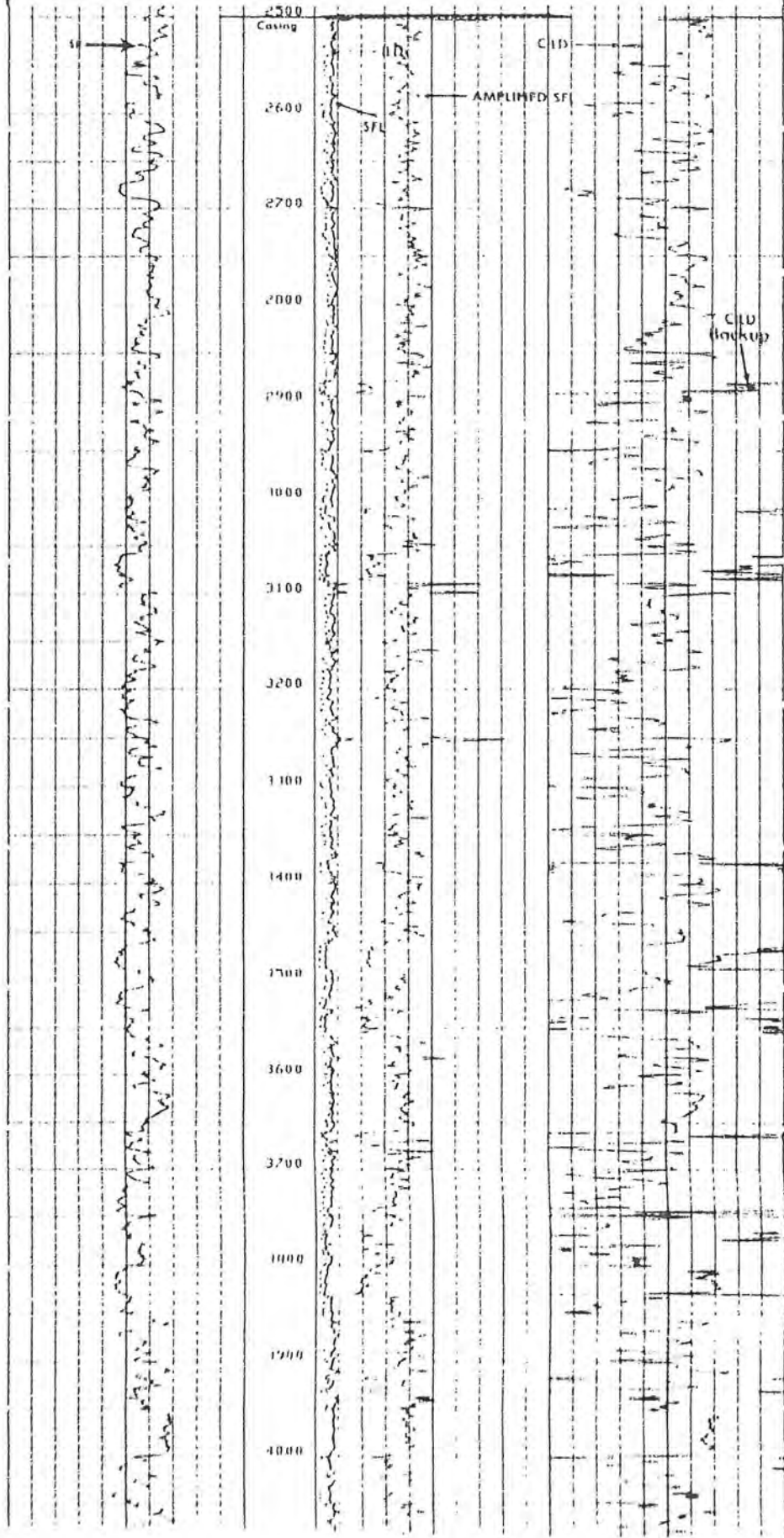
All interpretation and reports are the property of Schlumberger. The user shall not be held responsible for any loss of data or damage to equipment caused by anyone resulting from any interpretation made by any of our staff or agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

ILD (OHMM)	0.0	10.000	
SFLA (OHMM)	0.0	2.0000	
SFLA (OHMM)	0.0	10.000	CILD (OHMM)
SP (MV)	-100.0	10.000	0.0

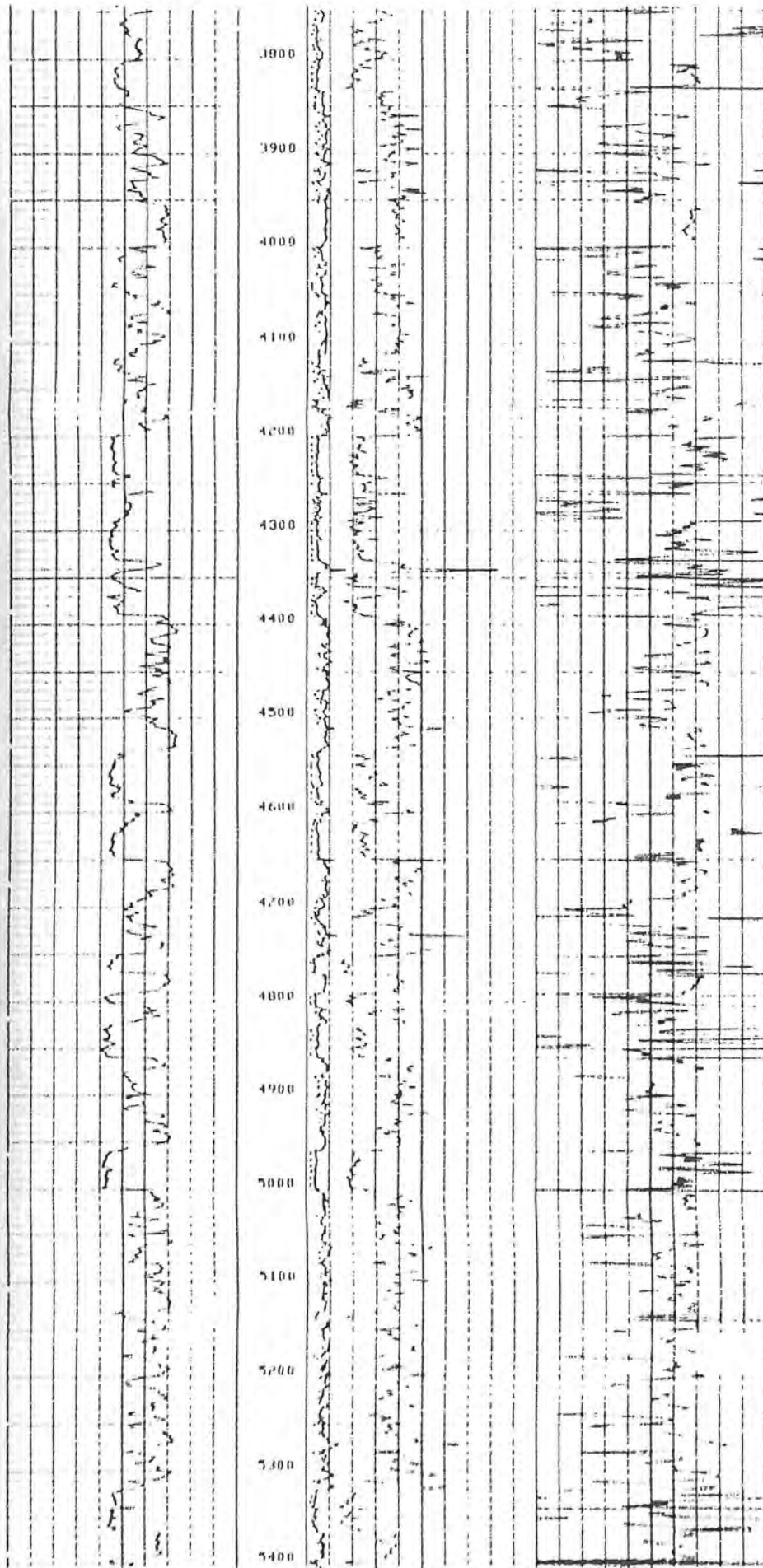


VUA - HAYES UNIT No.1

FILL 12 29-OCT 04 19115



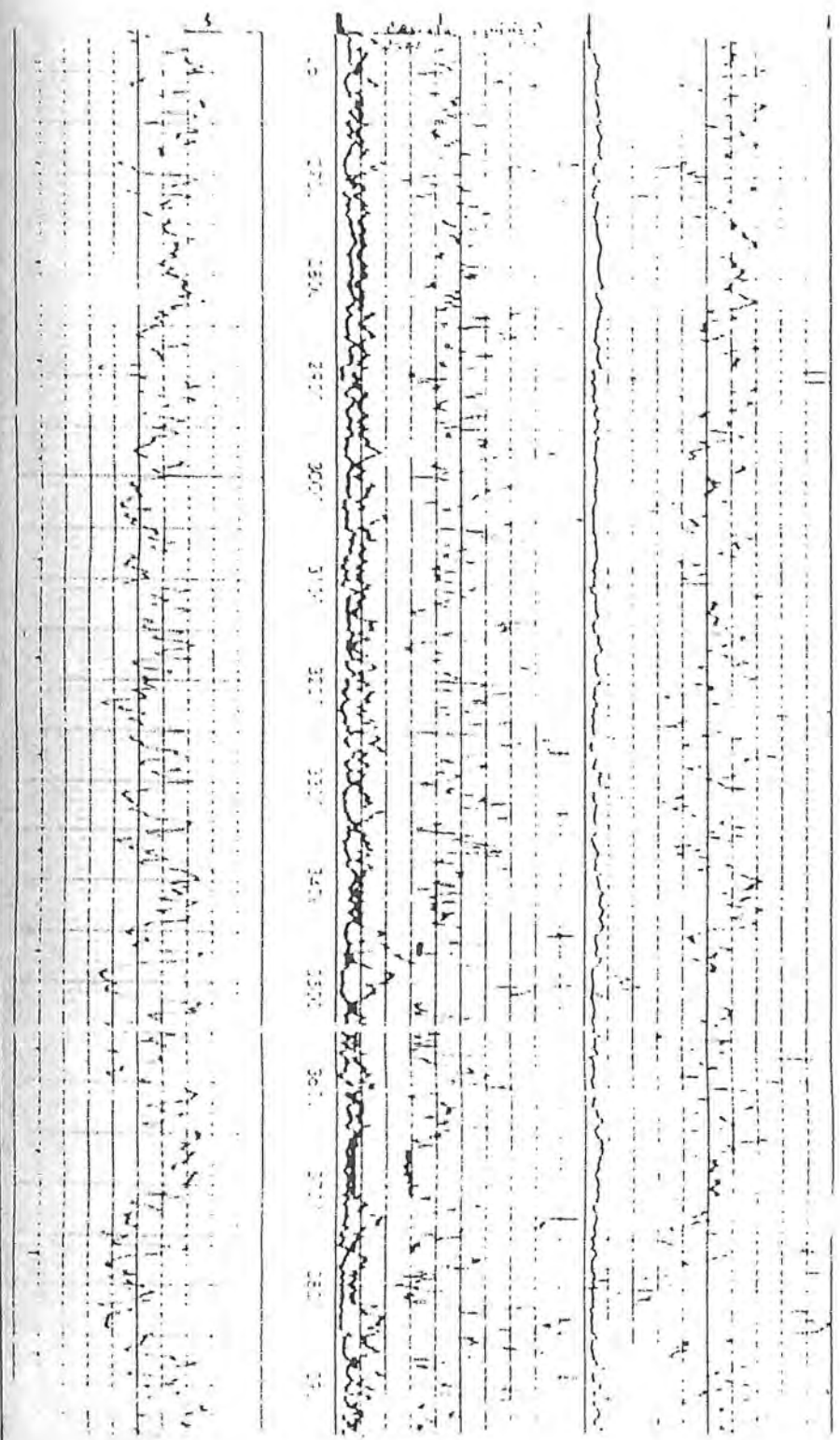
VUA - HAYES UNIT 1 No. 1



GULF OIL COMPANY U.S.

HAYES UNIT 1 WELL #7

OFFSET WELL



RECEIVED

MAY 3 1991

RECEIVED BY: [unclear]

CAPITAL CITY PRESS

Publisher of

STATE-TIMES

PROOF OF PUBLICATION

The hereto attached notice was published in the STATE-TIMES, a daily newspaper of general circulation, published in Baton Rouge, Louisiana, and the Official Journal of the State of Louisiana, the City of Baton Rouge and the Parish of East Baton Rouge, in the issues of:

May 3, 1991

Licki Thompson

Advertising Representative

Sworn and subscribed before me by the person whose signature appears above in Baton Rouge, La. on this

3 day of May 19 91 AD.

[Signature]
Notary Public

My Commission Expires: Indefinite

PUBLICATION NOTICE
In accordance with the laws of the State of Louisiana and the particular reference to the provisions of La. R.S. 284, and the provisions of Statewide Order No. 24-B as amended and adopted by the Office of Conservation of the State of Louisiana, Graham Exploration, LTD., P. O. Box 4000, Houston, Texas 77204-4000, is applying to the Infection and Abating Division of the Office of Conservation for a permit to dispose of saltwater generated from oil and gas production by means of disposal injected into WTA, HAYES UNIT I NO. 1 Serial No. 19892, with subsurface injection of a maximum depth consisting casing depth of 285 feet. Subject well is located in Section 28, Township 17N, Range 22E, Hayes Field, Jefferson Davis Parish, Louisiana.

All interested parties are hereby given an opportunity to submit written comments no later than fifteen (15) days from the date of this publication. Comments should be directed to:

Director
Infection and
Abating Division
P. O. Box 4000
Baton Rouge, Louisiana
70802
RE: Saltwater Disposal
Permit Application
ST-2440-may 11-91

80490
Hayes Field



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: HAYES
SERIAL NO: 195098
PRODUCING INTERVAL: 7292'-7300'
RESERVOIR (COMPANY SAND IDENTIFICATION): 7300' SAND

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

51 INACTIVE DRY HOLE FOR UTH
52 INACTIVE DRY HOLE NO FOR UTH
56 INACTIVE WAITING ON PIPELINE
57 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMPLETION OR P & A M U Y
06/14/90

OPERATOR: GRAHAM EXPLORATION, LTD.
WELL NAME: VUA; HAYES UNIT
PARISH: JEFFERSON DAVIS
SEC: 20 TWP: 11S RGE: 5W
DATE PERMIT ISSUED: 05/31/90
DATE SHUDDERED: 10/11/84
DATE READY TO PRODUCE: 06/14/90
GROUND ELEVATION: 7.1'
DATE WELL TURNED INTO TANKS: N/A
WAS WELL DIRECTIONALLY DRILLED?: NO
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): TRIPLE COMBO
WAS DIRECTIONAL SURVEY MADE?: YES
WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: YES
DATE FILED: 01/17/85
DATE FILED: N/A

CASING, TUBING AND TUBING RECORD

NO.	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	VALVE ELEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM/DD/YY)	NAME OF TEST WITNESS STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
101	16"	DRIVEN		0	90			10/11/84	FOOT, OPERATOR
102	10-3/4"	14-3/4"	40.5	0	2500	1500	1/2	10/14/84	FOOT, OPERATOR
103	5-1/2"	9-7/8"	17.0	0	10,000	1825	*	10/01/84	FOOT, OPERATOR
104	* DID NOT DRILL OUT.								
	TUBING SIZE	2-3/8"		DEPTH OF TUBING	7157'		DEPTH OF PACKER	7157'	

INITIAL COMPLETION OR RECOMPLETION DATA

INITIAL PRODUCTION: 0
GAS VOLUME: 1094
DATE: 5/20/95/1
CHUCKE SIZE: 9 5/8"
PRODUCING METHOD: FLOWING
FLOWING TUBING PRESSURE: 2700
SHUT-IN TUBING PRESSURE: N/A
CASING PRESSURE: 0
WATER PRODUCTION: 0
GRAVITY: 53.0
COMPANY REPRESENTATIVE: WALTER O'HEERTY
DATE LOGGED: 06/21/90

PLUG AND ABANDON OPERATIONAL DATA

CASING SIZE	AMOUNT PULLED	FROM	TO	EMENT PLUGS	HOW PLACED	DATE WORK PERFORMED	NAME OF TEST WITNESS STATE IF CONSERVATION AGENT OR OFFSET OPERATOR

CERTIFICATE - I, the undersigned, state that I am employed by GRAHAM EXPLORATION, LTD. that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: BRIAN ROGERS Title: ASSOC. PETROLEUM ENGINEER

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L 1295-84	12/18/84 THRU 12/26/84	OPS HALLIBURTON	PERF'D 8920'-8926' WITH 4 JSPP; TESTED FOR PRODUCTION. SQUEEZED PERFS: MIXED AND PUMPED 35 SX LOW WATER LOSS, 75 SXS CL "H" AND 18% SALT, SQUEEZED INTO FORMATION - LEFT 15 SX IN CASING - REVERSED OUT 10 SX. FINAL PRESSURE 3800 PSI.
		OPS:	RE-PERF'D 8920'-8926'; 4 JSPP. TESTED FOR PRODUCTION.
L 1018-89	06/01/89 THRU 06/02/89	MONCA WELL SERVICE, SOUTHERN WIRE-LINE	PULLED PACKER & TUBING. SET CAST IRON BRIDGE PLUG AT 8900'. DUMPED 10' CEMENT ON TOP OF BRIDGE PLUG. TESTED PLUG TO 1000 PSI WITH 10 PPG SALTWATER.
	06/03/89 THRU 06/04/89	MONCA WELL SERVICE, SOUTHERN WIRE-LINE	RE-RAN TUBING AND PACKER. SET SAME AT 8682'. PERF'D 8768'-8772' (DIL 10/29/84) WITH 4 JSPP. FLOWED BACK WELL.
L 1032-90	06/08/90 THRU 06/11/90	HARRIS WELL SERVICE, WEDGE WIRELINE	PULLED PACKER AND TUBING. SET CIBP AT 8650'. DUMPED 15' CEMENT ON TOP OF BRIDGE PLUG. TESTED PLUG TO 1500 PSI WITH 10 PPG SALTWATER.
	06/12/90 THRU 06/14/90	HARRIS WELL SERVICE, WEDGE WIRELINE	RE-RAN TUBING AND PACKER. SET SAME AT 7157'. PERF'D 7292'-7300' (DIL) WITH 4 JSPP. FLOWED BACK WELL.

List below all important Paleofaunal or Geological Formation logs, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

MAXIMUM AUTHORIZED SURFACE INJECTION PRESSURE FOR CLASS II WELLS

Application No. 01037

Serial No. 95-98

① Upper Perforation 2500 Feet

② Injection Fluid Density 9.5 PPG

HP-11 Program A:

MASIP = 425 PSI

425 = 9.5 x 2500

425 = 9.5 x 2500

Formulas:

Where Upper Perf is less than 7000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000238 + 0.577) - (\textcircled{2} \times 0.052))$$

Where Upper Perf is from 7000 to 10,000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000169 + 0.622) - (\textcircled{2} \times 0.052))$$

Where Upper Perf is deeper than 10,000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000126 + 0.667) - (\textcircled{2} \times 0.052)).$$

PERMIT No. 10037
MAP No. L3 56

ACR DATA FORM

OPER Graham Corporation LTD
WELL NAME 111 1st St
SERIAL NO. _____ FIELD 111 1st
LOCATION SEC 2 T 1 R 24 PARISH Jefferson
E 1st & S 3rd F

PART I
NO. OF WELLS WITHIN ACR 6
NO. OF P & A WELLS 4
NO. OF OTHER WELLS 2
PENETRATING THE ZONE WHICH IS @ 5000
*X - 5000
Y - 5000*

PART II
WELLS REQUIRING CORRECTIVE ACTION _____
TYPE ACTION _____

PART I Reviewed by _____ Date _____ Logged _____

PART II Reviewed by LMB Date 7-10-91 Logged ✓

BUDDY ROEMER
GOVERNOR



DEPARTMENT OF NATURAL RESOURCES

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

June 20, 1995

Graham Exploration, Ltd.
P. O. Box 4495
Houston, TX 77210-4495
ATTN: Brian Rogers

RE: VUA; HAYES UNIT I
195098 WELL NO 001
HAYES
JEFFERSON DAVIS 020/11S/05W
APPLICATION NO 010037

Gentlemen:

Your Application concerning the above referenced well has been received by this Office. This is your receipt for that Application and a processing fee of 200 dollars charged in accordance with the provisions of Section 21 of Chapter 1 as enacted by Act No. 66 of 1959.

This receipt does not constitute approval of your Application therefore, no work should begin on this well until a notice of Permit approval has been received.

Please refer to the Application number indicated above in any further communications with this Office concerning your Application.

Approved By:

Ernie Marler

BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

July 10, 1991

DEPARTMENT OF NATURAL RESOURCES

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

Graham Exploration, Inc.
P. O. Box 4495
Houston, TX 77210-4495

Attn: Brian Rogers

Re: Application No. 010037
VUA; Hayes Unit I No. 001
SN 195098
Hayes Field
Jefferson Davis Parish

Gentlemen:

Before this Office can approve your request for disposal of produced fluid in the annulus of the above-referenced well, you are required to provide us with a radioactive tracer survey (RTS). Please follow the enclosed guidelines and procedure.

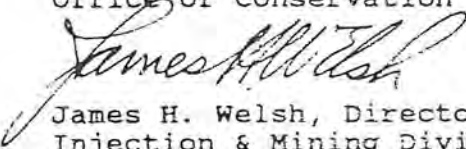
If the RTS assures us that the fluids will not migrate upward due to channeling or leak through the surface casing into underground sources of drinking water (10,000 mg/l TDS or less), we will approve annular disposal for a period of one year. If approved, the calculated surface injection pressure will be limited to 425 psi.

The requested survey must be performed and forwarded to our Office no later than October 10, 1991, or the subject application shall be denied.

Should you have any questions, please call Laurence Bland of the Injection & Mining Division at (504) 342-5515.

Yours very truly,

J. PATRICK BATCHELOR, Commissioner
Office of Conservation


James H. Welsh, Director
Injection & Mining Division

Enclosures

1-JRA d/2
2-GEL

August 14, 1991

Louisiana Office of Conservation
State Land & Natural Resources Building
625 North 4th Street
P.O. Box 44275-Capitol Station
Baton Rouge, Louisiana 70804

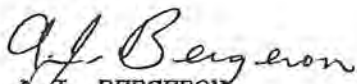
Subject: Request for Waiver to Order 29B-a
Storm Choke Requirement.

Graham Royalty, Ltd. respectfully request a waiver to the Statewide Order 29B-a requirement for installation of a storm choke in our Hayes Field Hayes #1 Well, Serial # 195098. This well is presently flowing at 1220 psi Tubing pressure and produces 7 BOPD, 520 BWPD, 316 MCFD with a small amount of sand against 450 psi of facility/pipeline pressure.

The low effective flowing tubing pressure of 750 psi (FTP-LP = EP) limits the well's capacity to carry it's high volume of produced water. It is our opinion that the installation of a storm choke will kill the well, therefore a wavier is necessary to continue producing the well. The well is equipped with a Surface Safety Valve.

Yours truly,

GRAHAM ENERGY, LTD.


A.J. BERGERON
PRODUCTION SUPERINTENDENT

AJB/drg

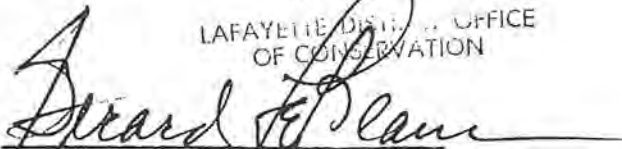
WELL FILES

RECEIVED

AUG 21 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

Approved


District Manager

Date

August 21, 1991



Wedge Energy Group

INC.

ANNULAR

TRACER SURVEY

FILE NO

11-3129-91

COMPANY GRAHAM EXPLORATION

WELL Hayes 1010 #1

FIELD Hayes

COUNTY Jeff Davis STATE Louisiana

LOCATION Serial = 145391 OTHER SERVICES

SEC 20 TWP 11N RGE 5E

PERMANENT DATUM S.F. ELEV _____ ELEV K.B. _____

LOG MEASURED FROM S.F. FT ABOVE PERM DATUM DF _____

DRILLING MEASURED FROM _____ G. _____

DATE	<u>8-15-91</u>
RUN NO	<u>One</u>
TYPE LOG	<u>Annular Trace</u>
DEPTH-DRILLER	
DEPTH-LOGGER	<u>2700</u>
LOGGED INTERVAL	<u>2700</u> TO <u>Surf</u> TO _____
OPERATING RIGTIME	<u>3hrs</u>
TYPE FLUID IN HOLE	<u>3in</u>
SALINITY PPM CL	
DENSITY-VISCOSITY LEVEL	<u>Full</u>
MAX REC TEMP, DEG F	
EQUIPMENT-LOCATION	<u>6325</u>
RECORDED BY	<u>L. MORRIS</u>
WITNESSED BY	<u>Mr. Harris</u>

RUN NO	BORE-HOLE RECORD			CASING RECORD			
	BT	FROM	TO	SIZE	WGT	FROM	TO
				16"		Surface	
				10-3/4"		Surface	
				5 1/2"		Surface	
				4 1/2"		Surface	

THIS HEADING CONFORMS TO API STANDARD PRACTICE RP-33

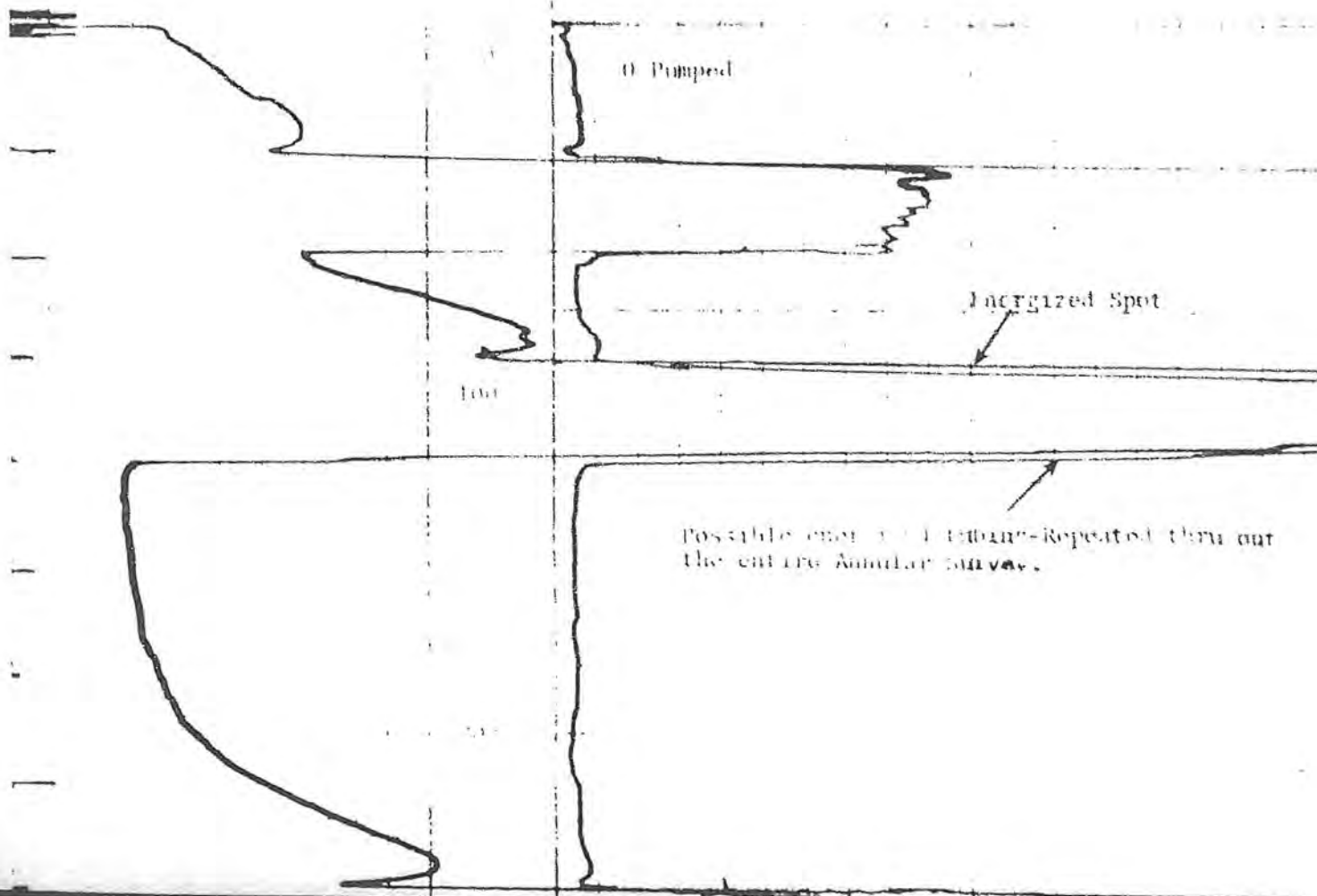


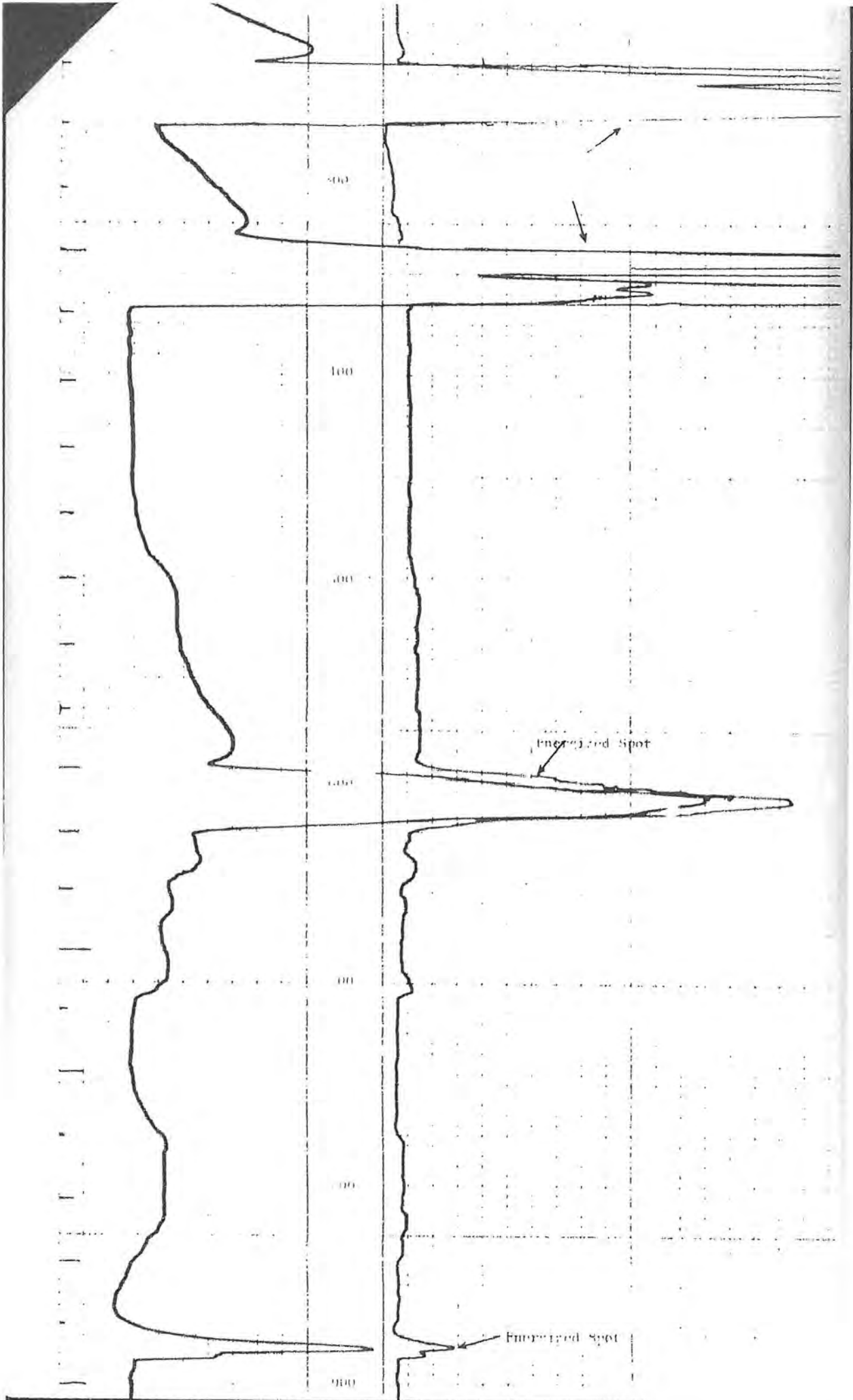
The well name, location and borehole reference data were furnished by the customer.

TO		KB		R SERVICES	
TO		DF			
TO		G			

The well name, location and borehole reference data were furnished by the customer.

RUN # 1 - BASE





CLASS II APPLICATION CHECKLIST

FORMS

ANNULAR DISPOSAL (INITIAL PERMIT--07)

195098
Serial No.

52491
Application No.

- 96 \$200 Filing Fee
- * 12 Form UIC-9
- 19 Form UIC-9 Signed (Original signature)
- * 05 Location Plat
- * 08 Schematic Diagram of Well
- * 11 Well History and Work Resume--Form WH-1
- * 07 Electrical Log
- * 14 Cost Estimate (AFE)
- * 13 Proof of Publication

Adv up 5-24-91

___ Clip Application together in above order.

___ * Stamp Application No. on Application.

___ Give Serial No., Operator Name, S-T-R, and Parish to Engineering Section.

ANNULAR Repermit

April 81

CLASS II APPLICATION CHECKLIST

FORMS

ANNULAR DISPOSAL (INITIAL PERMIT--07)

195098
Serial No.

50037
Application No.

- 98 SICG Filing Fee
- * 12 Form UIC-9
- 19 Form UIC-9 Signed (Original signature)
- * 05 Location Plat
- * 08 Schematic Diagram of Well
- * 11 Well History and Work Resume--Form WH-1
- * 07 Electrical Log
- * 14 Cost Estimate (AFE)
- * 13 Proof of Publication

Adc up 5/24/91

___ Clip Application together in above order.

___ * Stamp Application No. on Application.

___ Give Serial No., Operator Name, S-T-R, and Parish to Engineering Section.

ANNULAR Repermit

April 88

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur. Proper record-keeping is essential for determining the correct amount of tax liability.

In addition, it is important to understand the different types of taxes that may apply. For example, there are federal taxes, state taxes, and local taxes. Each type of tax has its own set of rules and regulations that must be followed.

Finally, it is important to consult with a qualified tax professional. This person can help you understand your tax obligations and provide advice on how to minimize your tax liability.

The second part of the document discusses the importance of staying up-to-date on tax laws. Tax laws are constantly changing, and it is important to know when a change has occurred. This can be done by reading tax news, attending seminars, or consulting with a tax professional.

It is also important to understand the consequences of not staying up-to-date. If you do not know the current tax laws, you may be liable for penalties and interest. This can be a significant financial burden.

Finally, it is important to understand the importance of keeping your records organized. This includes keeping receipts, invoices, and other documents that may be needed to support your tax returns.

The third part of the document discusses the importance of understanding your tax obligations. This includes knowing when you are required to file a tax return and how to calculate your tax liability.

It is also important to understand the different types of tax credits and deductions that may be available. These can help to reduce your tax liability and increase your take-home pay.

Finally, it is important to understand the importance of paying your taxes on time. Failure to do so can result in penalties and interest, which can be a significant financial burden.



BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

J PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

September 11, 1991

Graham Exploration, Ltd.
P. O. Box 4495
Houston, TX 77210-4495

ATTN: Brian Rogers

RE: WELL VUA; HAYES UNIT I
SERIAL ~~195-098~~ WELL NO 001
FIELD HAYES
PARISH JEFFERSON DAVIS SEC/TWN/RNG 020/11S/05W
APPL NO 010037
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON September 11, 1992. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 835 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER
Office Of Conservation

A handwritten signature in cursive script that reads "James H. Welsh".

James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JACK McCLANAHAN
SECRETARY

H W THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

April 3, 1992

OFFICE OF CONSERVATION
ATTN: PERMIT SECTION
P.O. BOX 94275
BATON ROUGE, LA. 70804-9275

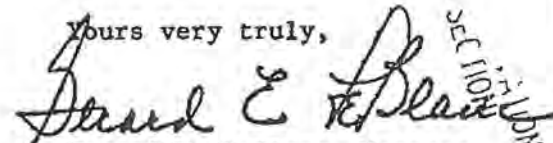
Dear Mr. Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from **Graham Exploration, Ltd.** to **Petrocana, Inc.** on their **VUA; Hayes U1 #003**, Serial #195098, Field **Hayes** Parish **Jefferson Davis**.

Also enclosed is a copy of check No. **3537** for **\$100.00**. This check was forwarded under separate cover to the Baton Rouge Accounting Section. Verification of ownership enclosed.

The effective date of this change is **02-01-92** and the product is **Gas**.

Yours very truly,


Gerard E. LeBlanc, Manager
Lafayette District

GEL:mjn

Encls.

cc: Audit Section/Anita Hebert
Baton Rouge, La.

RECEIVED
APR 10 1992
AUD: 27
PERMIT SECTION

18

PETROCANA, INC.
(PETROLEUM COMPANY OF LOUISIANA)
P O BOX 51542 OIL CENTER
LAFAYETTE, LA 70505

PremierBank Lafayette, La. NO 3537
Bank Code 07

March 16, 19 92 84-44/652

PAY One Hundred DOLLARS \$ 100.00

TO
THE
ORDER
OF

State of Louisiana
Office of Conservation
P. O. Box 51285
Lafayette, Louisiana, 70505

10007937

PETROCANA, INC.

George M. Brown

⑈003537⑈ ⑆065200447⑆700 1145 43 4⑈

PETROCANA, INC
(PETROLEUM COMPANY OF LOUISIANA)
LAFAYETTE, LA 70505

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

3/13/92 Change of operator - Hayes Unit #1 Well \$ 100.00
(formerly Graham #1)

17

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

195098 SERIAL NO DATE 05/01/92 EFFECTIVE 02/92

CURRENT CODES

027 PARISH JEFFERSON DAVIS DISTRICT 31 LAFAYE
4439 FIELD HAYES
4763 OPERATOR PETROCANA, INC.
 P. O. BOX 51542
 LAFAYETTE, LA 70505

3-195098WELL NAME VUA;HAYES U1 NO. 003
LOCATION OF WELL SEC 020 T 11S R 05W
FORMER OPERATOR: GRAHAM EXPLORATION LTD
FORMER WELL NAME: VUA;HAYES UNIT I
FORMER WELL NO: 001 L000797

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes U1 #3 Sec. 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 195098 Work Permit No. L#1647-92

Description of Work Squeeze existing perforations w/125 sax
cement and reperforate same for production (7292'-
7300')

Sand & Reservoir To Be Tested 7300' Sand TD PB 8635'

Operator Petrocana, Inc.
Address P. O. Box 51542
City, State & Zip Lafayette, LA 70505

Permit Requested By Ginger Blanchet *Ginger Blanchet* Date 9/25/92

Original Signed By:

Permit Authorized By G. E. LeBlanc District *LeBlanc* Date SEP. 25 1992

See Instructions On Reverse Side

Form DM-4R Rev.

RECEIVED

NOV 12 1992

Office of Conservation
Well Files
Baton Rouge, LA



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO
195098

PRODUCING INTERVAL
7292-97'

RESERVOIR (COMPANY SAND IDENTIFICATION)
7300' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT UTIL

34 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP, RECOMP, OR P & A M D Y
10/7/92

OPERATOR
Petrocana, Inc.

CODE
4763

ADDRESS
P. O. Box 51542, Lafayette, LA 70505

WELL NAME
VUA; Hayes U1

WELL NO
3

PARISH
Jeff Davis

SEC 20 TWP 11S RGE 5W

DATE PERMIT ISSUED
9-25-92

DATE SPUNDED M D Y

DATE READY TO PRODUCE*

TOTAL DEPTH

PBTD
8635'

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS
10/7/92

SINGLE, DUAL OR TRIPLE COMPLETION†
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
	SEE ORIGINAL COMPLETION									
	TUBING SIZE: <u>2-3/8</u>	DEPTH OF TUBING: <u>7126'</u>		DEPTH OF PACKER(S): <u>7126'</u>						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 1.25 BOPOD

GAS VOLUME 230 MCF/DAY

GOR 225,000/1 CF/BBL

CHOKE SIZE 15 /64"

PRODUCING METHOD F

FLOWING TUBING PRESSURE 850 psig

SHUT-IN TUBING PRESSURE 1280 psig

CASING PRESSURE 1750

WATER PRODUCTION 654 BPD

BS&W 98 %

GRAVITY *API#60° F

BHP (SHUT-IN) psig

COMPANY REPRESENTATIVE Wayne Landry

DATE GAUGED 11/5/92

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Petrocana, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature: Isinger Blanchet Title: _____

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1647-92	10/3/92	Halliburton	Perforate 7314-16' for squeeze.
" "	10/5/92	Halliburton	Perforate 7292-97' for production.

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

NOV 20 1992

29-E COMPLIANCE YES NO
29-E UNIT ATTACHED YES NO

Office of Conservation
Well Files
Baton Rouge, LA

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

O C USE ONLY

DISTRICT Lafayette

CODE NUMBERS

DATE November 6, 1992

1 - ON-SHORE
1 3 - OFF-SHORE
SEC 20 T 11S R 5W

0027

PARISH Jeff Davis

DC ORDER NO

4439

FIELD Hayes

4763

OPERATOR Petrocana, Inc.

195098

WELL NAME VUA; Hayes U1 NO 3 SERIAL NO 195098

RESERVOIR 7300' Sand

10/07/92 6
COMPLETION DATE TIME AM PM

IMPORTANT

IS A FORM MD-10-R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN

YES NO X

REMARKS not applicable

COMPLETION DATA

* TYPE COMPLETION

PRIMARY PRODUCT

PRIMARY PRODUCT CHANGE?

PRODUCING METHOD

STATUS OF WELL

2 1 ORIG COMP
2- RE-COMP

2 1 OIL
2 GAS
3 DRY GAS

2 1- YES
2- NO

F - FLOWING
GL - GAS LIFT
P - PUMPING

1 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY

SAME RESERVOIR

X

DIFFERENT RESERVOIR

1.25 BOPD INITIAL PROD

230 MCF/DAY GAS VOLUME

850 PSIG FLOWING TUBING PRESSURE

1280 PSIG SHUT-IN TUBING PRESSURE

1750 PSIG CASING PRESSURE

15 /64" 2 1- POSITIVE
2- ADJUST

654 BPD WATER PROD

98 % BS & W

225,000/1 CF/BBL GOR

GRAVITY API AT 60°F

PERFORATIONS 7292-97'

TOTAL DEPTH PB 8635'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)

Ginger Blanchet

SIGNATURE

Petrocana, Inc.

OPERATOR

TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR
(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur. It is essential to ensure that all entries are properly documented and supported by appropriate evidence.

In addition, the document emphasizes the need for regular reconciliation of accounts. This process involves comparing the company's internal records with the bank statements to identify any discrepancies. By doing so, the company can ensure that its financial statements are accurate and reliable.

Finally, the document highlights the importance of maintaining a clear and organized system for storing financial records. This can be achieved by using a consistent naming convention for files and folders, as well as by backing up data regularly to prevent loss.

The second part of the document provides a detailed overview of the company's financial performance over the past year. This includes a breakdown of revenue, expenses, and profit, as well as a comparison to the previous year. The data shows that the company has experienced a steady increase in sales, which has led to a corresponding increase in revenue.

However, the document also notes that the company's expenses have increased significantly, primarily due to higher costs for raw materials and labor. This has resulted in a decrease in profit margins, which is a concern for the company's long-term sustainability.

To address these challenges, the document suggests several strategies for improving the company's financial performance. These include negotiating better terms with suppliers, implementing cost-cutting measures, and focusing on increasing sales volume.

The third part of the document discusses the company's future outlook and the steps it plans to take to achieve its goals. This includes a detailed analysis of the market conditions and the company's competitive position. The document also outlines the company's financial projections for the next year, which are based on a combination of historical data and market trends.

Finally, the document concludes with a summary of the key findings and recommendations. It emphasizes the need for continued vigilance in monitoring the company's financial performance and for taking proactive steps to address any potential risks.



August 22, 1991

State of Louisiana
Department of Natural Resources
Office of Conservation
Injection and Mining Division
P. O. Box 44275
Baton Rouge, Louisiana 70804-4275

Attn: Mr. James H. Welsh, Director

Re: Application No. 010037
VUA: Hayes Unit I No. 001
Hayes Field
Serial #195098
Jefferson Davis Parish, La.

Dear Mr. Welsh:

Graham Royalty, Ltd. respectfully requests your approval for our application to dispose of produced fluid in the annulus of the above referenced well.

We have enclosed two copies of the radioactive tracer survey RTS to include a "Time Drive" supplement at an injection pressure of 860 psig.

The results from both surveys show good tubular integrity and that injected fluids did not migrate vertically outside the casing after reaching the casing shoe.

If you should have any questions please feel free to call me at 713/873-0066.

Very truly yours,
GRAHAM ROYALTY, LTD.

Brian Rogers
Petroleum Engineer

jar/105

Attachments

111542

OFFICE OF CONSERVATION
INJECTION & MINING DIVISION
P.O. BOX 94275
BATON ROUGE, LA 70804-9275

(type only)

ANNULAR SALTWATER DISPOSAL
PERMIT APPLICATION

1. APPLICATION FOR: INITIAL PERMIT REPERMIT

2. OPERATOR'S NAME AND ADDRESS: PETROCANA, INC. P.O. BOX 51542 LAFAYETTE, LA 70505	3. PHONE: 819/ 134-2837
---	-------------------------

WELL INFORMATION

4. WELL NAME AND NUMBER: HAYES WPA: 111 #3	5. SERIAL NO. 195098	
6. FIELD: HAYES	7. PARISH: JEFF DAVIS	8. SECTION TOWNSHIP RANGE 20 11S 3W
9. LOCATION DESCRIPTION: 450' East and 350' South from NW corner Sec. 20, T11S, R5W, PARISH: JEFF DAVIS, APPROX. 300' East of Highway 1-		

WELL DATA

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Top of Cement
			top	bottom		
10. 16	Driven		surf	90		
11. 10 3/4	14 3/4	10.5	surf	1500	1564	surf
12. 8 1/2	9 7/8	17	surf	10,000	1825	-961'

13. METHOD OF PRODUCTION
 FLOWING BEAM PUMP SUBMERSEBLE PUMP OTHER Gas Lift

14. DEPTH OF BASE OF UNDERGROUND SOURCE OF DRINKING WATER (USDW): 150'

WELL ECONOMICS

15. HYDROCARBON PRODUCTION PER DAY:
 _____ bbls oil or condensate/day _____ -40 scf gas/day

16. SALTWATER PRODUCTION PER DAY:
 _____ 300 bbls saltwater/day

17. ARE THERE MULTIPLE PRODUCTIVE ZONES IN THIS WELL THAT HAVE NOT BEEN TESTED OR PRODUCED?
 IF "YES", IDENTIFY: Possible unhole zones that are untested in the field. YES NO

18. DO YOU OPERATE ANY OTHER PRODUCING WELLS IN THIS FIELD? YES NO
 IF "YES", LIST WELLS ON A SEPARATE ATTACHED SHEET.

- 19. IS DEVELOPMENT DRILLING PLANNED BY YOUR COMPANY IN THIS FIELD DURING THE NEXT YEAR? YES NO
- 20. IS THE WELL LOCATED OVER WATER? YES NO
- 21. IS THE WELL LOCATED IN THE ATCHAFALAYA BASIN? YES NO

ALTERNATIVE METHODS

- 22. ARE THERE ANY WELLS ON THE LEASE THAT COULD BE CONVERTED FOR SALTWATER DISPOSAL? YES NO
IF "YES", AT WHAT COST? _____
(ATTACH AFE TO SUBSTANTIATE COST)

23. COST OF DRILLING ON-SITE SALTWATER DISPOSAL WELL:
\$126,351.00
(ATTACH AFE TO SUBSTANTIATE COST)

- 24. WOULD A CORPS OF ENGINEERS DREDGING PERMIT BE REQUIRED TO DRILL OR CONVERT A WELL FOR SALTWATER DISPOSAL? YES NO

- 25. ARE THERE ADJACENT SALTWATER DISPOSAL WELL OPERATORS WHO WOULD BE WILLING TO CONSIDER COMMUNITY SALTWATER DISPOSAL? YES NO

26. COST OF OFF-SITE DISPOSAL:

A. TRUCKING/SHIPPING COST \$6,914.00 PER MONTH

B. DISPOSAL COST \$4,850.00 PER MONTH

27. AGENT OR CONTACT AUTHORIZED TO ACT FOR THE OPERATOR DURING PROCESSING OF THIS APPLICATION: (Name, Address, City, State, Zip Code)

PROFESSIONAL PRODUCTION SERVICES
404 S. WAREFIELD DRIVE
LAFAYETTE, LA 70501

Phone: 338 / 344-1457

NOTE: The signature below authorizes this agent or contact to submit additional information as requested and to give oral statements in support of this application.

CERTIFICATION BY OPERATOR

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

28. NAME: WAYNE LANDRY	29. TITLE: ENGR. CONSULTANT
30. SIGNATURE: <i>Wayne Landry</i>	31. DATE: 1-15-92

PETROCANA, INC.
OPERATING ACCOUNT
P. O. BOX 94275
LAFAYETTE, LA 70505



Lafayette, La.
September 11, 1992

NO

1071

September 11, 1992

PAY TO THE ORDER OF Two hundred and xx, 00/100 DOLLARS \$200.00

State of Louisiana
Department of Natural Resources
P. O. Box 94275
Baton Rouge, LA 70804-9275

PETROCANA, INC. - OPERATING ACCOUNT

⑈001071⑈ ⑈000000447⑈ ⑈10 ⑈1153 46 9⑈

PETROCANA, INC.
OPERATING ACCOUNT
LAFAYETTE, LA 70505

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS A PAYMENT OF THE FULL AMOUNT OF THE CHECK.
IF YOU RECEIVE A CHECK WITH A DIFFERENT AMOUNT, CONTACT THE ISSUING OFFICE.

9/14/92 Disposal Application No. 011542
Hayes U1 Well No. 3
Serial No. 198006

\$200.00

PETROCANA, INC.

PETROLEUM COMPANY OF LOUISIANA

318-234-2337 • FAX 318-232-9430

53 SOUTH AUDUBON BLVD
P O BOX 51542
LAFAYETTE LOUISIANA 70505

HAYES FIELD - OPERATED WELLS:

<u>WELL NAME:</u>	<u>WELL SER. #</u>	<u>PARISH:</u>
ATKINSON B-1. MARG H RA SUA	205449	JEFF. DAVIS
HAYES VUA: U1. #2	208909	JEFF. DAVIS
HAYES VUA: U1. #1	206344	JEFF. DAVIS
HAYES VUA: U1. #3	195098	JEFF. DAVIS
HAYES VUA: U1. #4	213760	CALCASIEU

BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

September 11, 1991

Graham Exploration, Ltd.
P. O. Box 4495
Houston, TX 77210-4495

ATTN: Brian Rogers

RE: WELL VUA; HAYES UNIT I
SERIAL 195098 WELL NO 001
FIELD HAYES
PARISH JEFFERSON DAVIS SEC/TWN/RNG 020/11S/05W
APPL NO 010037
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

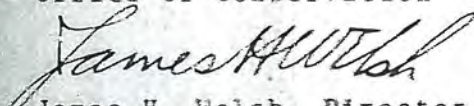
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON September 11, 1992. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 835 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER
Office Of Conservation


James H. Welsh, Director
Injection And Mining Division

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

September 16, 1992

Petrocana, Inc.
P. O. Box 51542
Lafayette, LA 70506
ATTN: Wayne Landry

RE: WDA; HAYES U1
195092 WELL NO 003
HAYES
JEFFERSON DAVIS 020/11S 05W
APPLICATION NO 011542

Gentlemen:

Your Application concerning the above referenced well has been received by this Office. This is your receipt for that Application and a processing fee of 200 dollars charged in accordance with the provisions of Section 23 of Chapter 1 as enacted by Act No. 66 of 1959.

This receipt does not constitute approval of your Application therefore, no work should begin on this well until a notice of Permit approval has been received.

Please refer to the Application number indicated above in any further communications with this Office concerning your Application.

Approved By: _____

Susie Mailer

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

September 17, 1992 DEPARTMENT OF NATURAL RESOURCES

Petrocana, Inc.
P. O. Box 51542
Lafayette, LA 70505

Attn: Wayne Landry

Re: Application No. 011542
VUA; Hayes U1 No. 003
SN 195098
Hayes Field
Jefferson Davis Parish

Gentlemen:

Before this Office can approve your request for disposal of produced fluid in the annulus of the above-referenced well, you are required to provide us with a radioactive tracer survey (RTS). Please follow the enclosed guidelines and procedure.

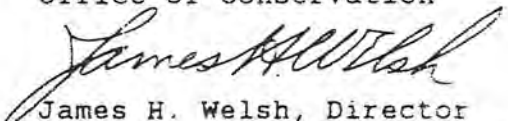
If the RTS assures us that the fluids will not migrate upward due to channeling or leak through the surface casing into underground sources of drinking water (10,000 mg/l TDS or less), we will approve annular disposal for a period of one year. If approved, the calculated surface injection pressure will be limited to 235 psi.

The requested survey must be performed and forwarded to our Office no later than November 17, 1992, or the subject application shall be denied.

Should you have any questions, please call Laurence Bland of the Injection & Mining Division at (504) 342-5515.

Yours very truly,

H. W. THOMPSON, Commissioner
Office of Conservation


James H. Welsh, Director
Injection & Mining Division

Enclosures

OFFICE OF CONSERVATION - 3 BOX 44701 BAYOU ROUGE, LOUISIANA 70049-0075 PHONE (504) 342-7344

AN EQUAL OPPORTUNITY EMPLOYER

PETROCANA, INC.

PETROLEUM COMPANY OF LOUISIANA

(318) 234-2337 • FAX (318) 232-9430

135 SOUTH AUDUBON BLVD
P O BOX 51542
LAFAYETTE LOUISIANA 70505

November 16, 1992

Office of Conservation
Injection and Mining Division
625 N. 4th Street
Baton Rouge, Louisiana 70804

VIA FEDERAL EXPRESS

Attention: Mr. James H. Welsh, Director

Re: Application No. 211542
VUA; Hayes U1 No. 3
Serial No. 195092
Hayes Field
Jefferson Davis Parish, LA

Dear Sir:

I have enclosed two copies of the radioactive tracer survey run on November 12, 1992 which is required for annular fluid disposal. The guidelines and procedure provided by your office were followed to the best of my knowledge.

If you will notice, the net spots at 120', 125', 310', 405', and 660' are all inside the tubing. This was found after review of last year's log run by Graham Exploration, Ltd. dated August 15, 1991. The tubing was moved during a recent workover.

If you have any questions regarding this RTS, please contact the field engineer, Wayne Landry, at 318/235-5124.

Sincerely,

Ginger Blanchet
Ginger Blanchet

enclosures

FILE



WEDGE WIRELINE INC.

Wedge Energy Group

ANNULAR TRACER

FLING NO	COMPANY <u>PETROBRAS</u>	APPL NO <u>C11542</u>
	WELL <u>HAYES UNIT 2 #3</u>	
FIELD PRINT	FIELD <u>HAYES</u>	
	COUNTY <u>JEFF DAVIS</u>	STATE <u>LOUISIANA</u>
	LOCATION <u>SERIAL # 195098</u>	OTHER SERVICES:
	SEC <u>20</u> TWP <u>11S</u> RGE <u>5W</u> ✓	<u>2500'</u>

PERMANENT DATUM <u>BHF</u>	ELEV <u>N/A</u>	ELEV KB
LOG MEASURED FROM <u>BHF</u>	FT ABOVE PERM DATUM	DF <u>N/A</u>
DRILLING MEASURED FROM		GL <u>A</u>

DATE	<u>11-12-72</u>
RUN NO	<u>ONE</u>
TYPE LOG	<u>ANNULAR TRACER</u>
DEPTH-DRILLER	<u>N/A</u>
DEPTH-LOGGER	<u>2700</u>
LOGGED INTERVAL	<u>2700 TO 0</u>
OPERATING RIG TIME	<u>9 HRS</u>
TYPE FLUID IN HOLE	<u>SW</u>
SALINITY, PPM CL	<u>N/A</u>
DENSITY-VISCOSITY	<u>N/A</u>
LEVEL	<u>N/A</u>
MAX. REC TEMP DEG F	<u>N/A</u>
EQUIPMENT-LOCATION	<u>0106333 LAFAYETTE</u>
RECORDED BY	<u>SCOTT</u>
WITNESSED BY	<u>MR. WAYNE LANDRY</u>

RUN NO.	BORE-HOLE RECORD				CASING RECORD			
	BIT	FROM	TO	SIZE	WGT	FROM	TO	
				16"		SURF	90'	
				10 3/4"		SURF	2485	
				5 1/2"		SURF	10,000	
				2 3/8"		SURF	7157	

JLS

✓

Permit No. 011542

Map No. LC 512

A O R DATA FORM

Operator PETROCANA, INC

Well Name VUA; HAYES U1 No. 003

Serial No. 195098 Field HAYES

Location Sec. 20 T. 11^S R. 5^W Parish JEFFERSON DAVIS

N (S) X 1501600 0517890

PART I

No. of wells within A/R

7

No. of P & A wells

5

Penetrating Zone @

250'

No. of Other wells

2

PART II

Wells Requiring Corrective Action

Type Action

PART I Reviewed by

FCG

Date

9-17-91

Logged

PART II Reviewed by

FCG

Date

9-17-91

Logged

7/84

r5/91

MAXIMUM AUTHORIZED SURFACE INJECTION PRESSURE FOR CLASS II WELLS

Application No. 211542
 Serial No. 195098

- ① Upper Perforation 2500 Feet
 ② Injection Fluid Density 9.0 PPG

MP-11 Program (A):

MASIP = ~~425~~ PSI

MASIP = 333 PSI

SEE RTS = 3-5-91
 - M. J. B.

Formulas:

Where Upper Perf is less than 7000 ft,

$$MASIP = (1) ((1) \times 0.0000232 + 0.577) - ((2) \times 0.052)$$

Where Upper Perf is from 7000 to 10,000 ft,

$$MASIP = (1) ((1) \times 0.0000169 + 0.622) - ((2) \times 0.052)$$

Where Upper Perf is deeper than 10,000 ft,

$$MASIP = (1) ((1) \times 0.0000126 + 0.667) - ((2) \times 0.052).$$

CLASS II APPLICATION CHECKLIST

FORMS

ANNULAR DISPOSAL (REPERMIT--07)

195048
Serial No.

111542
Application No.

- 98 \$200 Filing Fee
- 12 Form UIC-9
- 19 Form UIC-9 Signed (Original signature)
- 14 Cost Estimate (AFE)

- Clip Application together in above order.
- * Stamp Application No. on Application.

*Interest Fee
for use Repermit*

111542

SALT WATER DISPOSAL WELL DATA

ANNULAR DISPOSAL

DATE APPROVED _____ SERIAL NO. 195098

FIELD HAYES PARISH JEFFERSON DAVIS

OPERATOR and WELL NAME GRAHAM EXPLORATION, LTD

VLF ; HAYES UNIT I NO. 1

SECTION 2E TOWNSHIP 11S RANGE 5W

DISPOSAL INTERVAL 2500'

BASE OF 10,000 mg/l TDS WATER 111'

BOTTOM OF SURFACE CASING 2500'

REMARKS _____

115211

BASE OF USDW
@ 1290'



ANNULAR DISPOSAL @ 650'

10 7/8\"/>



10 3/4\"/>

8 1/2\"/>

17\"/>

5 1/2\"/>

9 1/8\"/>

PETROCAN, INC.

HAYES UNIT 1 WELL
1992

DATE	GAS	OIL	WATER	TUBING	CASING	CHOKE	COMMENTS
11/01	5	0	198	120	800	20	
11/02	1	0	271	115	800	22	
11/03	15	4.08	324	120	800	22	
11/04	19	11.69	332	120	810	22	
11/05	11	8.35	264	50	550	22	
11/06	12	0.1	177	80	750	22	
11/07	2	11.69	281	75	740	22	
11/08	11	11.69	314	80	740	22	
11/09	3	15.03	350	110	780	22	
11/10	15	11.69	335	120	810	22	
11/11	11	10.02	329	125	810	22	
11/12	3	35.07	286	120	790	22	
11/13	2	16.68	326	130	790	22	
11/14	0	11.69	330	125	810	22	
11/15	0	6.68	315	125	810	22	
11/16	1	3.36	346	130	810	22	
11/17	1	15.03	336	130	810	22	
11/18	1	15.03	346	140	810	22	
11/19	1	3.36	342	130	810	22	
11/20	1	3.36	346	125	810	22	
11/21	0	3.36	367	130	810	22	
11/22	0	3.36	324	130	810	22	
11/23	10	18.37	415	120	810	24	
11/24	1	18.37	462	115	810	24	
11/25	1	16.7	433	110	810	24	
11/26	3	8.76	258	115	810	24	
11/27	1	11.69	212	150	690	24	
11/28	1	11.69	256	130	810	24	
11/29	1	0	118	50	540	24	
11/30	1	0	0	40	540	24	
TOTAL:	109	347	9053				
AVERAGE:	3	4	302	121	769	22	
TOT/YTD:	108	445	11620				
AVG/YTD:	3	4	117	100	700	21	

PETROBRAS, INC.

NAPEES UNIT - WELLS
1992

DATE	GAS	OIL	WATER	TUBING	CASING	CHROME	COMMENTS
10/01	0	0	0	50	690	20	24
10/02	0	0	0	50	690	20	24
10/03	0	0	0	50	690	20	24
10/04	0	0	0	50	690	20	24
10/05	0	0	0	50	690	20	24
10/06	0	0	0	50	690	20	24
10/07	0	0	0	50	690	20	24
10/08	0	0	0	50	690	20	24
10/09	0	0	0	50	690	20	24
10/10	0	0	0	50	690	20	24
10/11	0	0	0	50	690	20	24
10/12	0	0	0	50	690	20	24
10/13	0	0	0	50	690	20	24
10/14	0	0	0	50	690	20	24
10/15	0	0	0	50	690	20	24
10/16	0	0	0	50	690	20	24
10/17	0	0	0	50	690	20	24
10/18	0	0	0	50	690	20	24
10/19	0	0	0	50	690	20	24
10/20	0	0	0	50	690	20	24
10/21	0	0	0	50	690	20	24
10/22	0	0	0	50	690	20	24
10/23	0	0	24	50	745	20	B
10/24	0	0	24	60	745	20	B
10/25	0	0	24	60	725	20	B
10/26	0	0	25	60	725	20	B
10/27	0	9	25	60	725	20	B
10/28	0	0	0	60	780	20	B
10/29	-5	0	170	60	780	20	B
10/30	5	22.4	24	60	800	20	B
10/31	-1	0	245	60	780	20	B
TOTAL:	-1	32	1750				
AVERAGE:	-0	1	56	68	710	20	
TOT/YTD:	-1	98	2567				
AVG/YTD:	-0	1	37	92	669	20	

PETROCAN, INC.

KAYES UNIT 1 WELL 2
1992

DATE	GAS	OIL	WATER	TUBING	CASING	CHOKE	COMMENTS
10/01	0	34.23	313	95	690	26	0 34
10/02	0	31.73	301	100	680	26	0 37
10/03	0	33.4	302	100	700	26	0 38
10/04	0	31.73	301	100	680	26	0 34
10/05	0	30.06	280	90	690	26	0 34
10/06	0	31.73	302	100	690	26	0 34
10/07	0	30.06	290	90	670	26	0 34
10/08	0	30.06	290	90	690	26	0 34
10/09	0	30.06	291	90	680	26	0 34
10/10	0	30.06	274	95	680	26	0 34
10/11	0	ERR	ERR	ERR	680	26	0 34
10/12	0	31.73	295	100	680	26	0 34
10/13	0	27.13	287	90	680	26	0 34
10/14	0	30.06	293	100	680	26	0 34
10/15	0	30.06	290	90	680	26	0 34
10/16	0	30.06	294	90	680	26	0 35
10/17	0	30.06	288	95	680	26	0 36
10/18	0	31.73	288	95	690	26	0 36
10/19	0	33.4	301	100	690	26	0 36
10/20	0	15.03	144	490	570	26	0 35
10/21	0	5.01	122	80	670	26	0 25
10/22	0	11.69	218	80	670	26	0 36
10/23	0	25.05	242	100	670	24	0 5'
10/24	0	25.05	363	110	680	24	0 62
10/25	0	45.09	211	100	660	24	0 5'
10/26	0	68.47	302	80	660	24	0 36
10/27	0	4.26	156	80	680	24	0 36
10/28	16	18.37	381	90	670	24	0 35.5'
10/29	15	41.28	590	80	660	24	0 36.5'
10/30	15	0	224	100	660	24	0 36.5'
10/31	0	0	17	350	350	24	0 4.3
TOTAL:	46	840	8526				
AVERAGE:	15	27	275	114	664	25	
TOT/YTD:	46	5601	48992				
AVG/YTD:	15	30	262	105	663	29	

PETROCANA, INC.

HAYES UNIT 1 WELL 2
1992

DATE	GAS	OIL	WATER	TUBING	CASING	CHOKE	COMMENTS
11/01	0	0	0	350	350	24	24 0; SI to test other wells
11/02	0	0	0	430	560	24	24 0; SI to test other wells
11/03	0	0	0	430	550	24	24 0; SI to test other wells
11/04	0	0	0	470	510	24	24 0; SI to test other wells
11/05	0	0	0	470	510	24	24 0; SI to test other wells
11/06	-24	11.59	112	80	660	24	0 35/11
11/07	-8	14.37	257	75	650	26	0 37/29
11/08	1	4.18	152	70	660	26	11 22/23; comp down oil press
11/09	-11	9.19	275	100	670	26	0 61/50; COPM DOWN 2 HR
11/10	0	15.87	388	120	690	26	0 67/67
11/11	-1	6.66	362	125	700	26	0 69/68
11/12	4	33.24	345	130	705	26	2 60/64; HI-LEVEL TKS
11/13	8	11.69	281	130	710	26	0 57/65
11/14	14	13.36	289	135	710	26	0 58/72
11/15	10	25.05	286	135	690	26	0 62/72
11/16	13	33.4	347	110	710	28	0 58/71
11/17	12	31.73	322	110	710	28	0 58/70
11/18	7	31.73	336	110	720	28	0 58/72
11/19	5	28.39	317	100	710	28	0 62/67
11/20	10	30.06	316	100	715	28	0 62/67
11/21	13	30.06	318	100	715	28	0 62/67
11/22	14	28.39	291	100	715	28	0 62/67
11/23	12	30.06	302	110	700	28	0 60/72
11/24	12	30.06	313	100	700	28	0 60/72
11/25	12	26.72	280	100	700	28	0 62/74
11/26	25	13.36	167	100	710	28	0 36/61
11/27	6	10.02	129	450	700	28	0 26/32
11/28	14	21.71	?	100	720	28	0 57/71; COMP DOWN
11/29	-5	0	59	75	560	28	0 17/12
11/30	0	0	0	40	660	28	24 0
TOTAL:	143	491	6244				
AVERAGE:	6	16	208	169	659	27	
TOT/YTD:	189	6092	55236				
AVG/YTD:	7	28	255	114	662	29	

PETROCANA, INC.

KAYES UNIT 1 WELL 3
1992

DATE	GAS	DIL	WATER	TUBING	CASING	CHOKE	COMMENTS
11/01	226	0.51	629	850	1750	15	0
11/02	230	1.25	654	850	1750	15	0
11/03	127	12.64	460	1230	1750	15	13
11/04	200	3.34	443	830	1500	15	0
11/05	174	0	520	840	1650	13	0
11/06	170	0	568	820	1250	13	0
11/07	167	4.17	581	300	1300	13	0
11/08	163	4.17	538	790	1300	13	0
11/09	167	4.17	564	780	1350	14	0
11/10	172	4.17	645	760	1350	14	0
11/11	170	3.36	610	760	1350	14	0
11/12	79	3.5	426	600	1200	15	10
11/13	162	3.36	652	700	1350	16	0
11/14	150	0	675	680	1250	16	0
11/15	150	0	798	680	1250	16	0
11/16	147	0	802	670	1400	16	0
11/17	147	0	802	670	1400	16	0
11/18	144	0	829	670	1400	16	0
11/19	132	5.01	730	640	1400	16	2
11/20	133	0	823	640	1400	17	0
11/21	136	3.36	836	650	1450	17	0
11/22	115	0	840	650	1450	17	0
11/23	110	6.68	890	640	1400	17	0
11/24	125	0	924	640	1400	17	0
11/25	96	0	265	780	1000	17	0
11/26	80	0	519	580	1450	18	10
11/27	36	0	354	100	1000	18	14
11/28	109	0	843	500	1450	22	2
11/29	12	0	130	-	0	22	21
11/30	0	0	0	100	100	22	24
TOTAL:	4029	60	18950				
AVERAGE:	134	2	632	695	1302	16	
TOT/YTD:	5464	69	24295				
AVG/YTD:	140	2	623	730	1381	16	

PETROCAN, INC.

HAYES UNIT 1 WELL 3
1992

DATE	GAS	OIL	WATER	TUBING	CASING	CHOKE	COMMENTS
10/01	0			0	0	0	0
10/02	0			0	0	0	0
10/03	0			0	0	0	0
10/04	0			0	0	0	0
10/05	0			0	0	0	0
10/06	0			0	0	0	0
10/07	0			0	0	0	0
10/08	0			0	0	0	0
10/09	0			0	0	0	0
10/10	0			0	0	0	0
10/11	0			0	0	0	0
10/12	0			0	0	0	0
10/13	0			0	0	0	0
10/14	0			0	0	0	0
10/15	0			0	0	0	0
10/16	0			0	0	0	0
10/17	0			0	0	0	0
10/18	0			0	0	0	0
10/19	0			0	0	0	0
10/20	0			0	0	0	0
10/21	0			0	0	0	0
10/22	0			0	0	0	0
10/23	91	0.04	525	820	1700	15	5
10/24	150		584	840	2400	15	4
10/25	132		290	1240	600	15	8
10/26	163		503	780	2000	15	4
10/27	110		388	750	1700	15	6
10/28	183		711	740	1550	15	0
10/29	183	0.46	630	760	1550	15	8
10/30	200	0.97	672	860	1550	15	0
10/31	223	1.17	742	840	1750	15	0
TOTAL:	1435		5345				
AVERAGE:	159		594	848	1644	15	
TOT/YTD:	1435		5345				
AVG/YTD:	159		594	848	1644	15	

PETROCAN, INC.

WAYES FIELD TOTAL

1992

DATE	GAS DIFF	GAS SALES	GAS TOTAL	OIL TOTAL	WATER TOTAL	AVG/HRS/VS:	COMMENTS
**/01	-35	196	231	0.51	827	9.6	0
**/02	-43	188	231	1.25	925	9.6	0
**/03	-18	153	121	26.72	784	12.2	0
**/04	-97	122	219	15.33	775	9.6	0
**/05	-51	73	174	8.35	784	12	COMP DOWN 12 HR
**/06	-99	35	134	11.69	857	4.8	COMP DOWN 18 HR
**/07	-64	93	157	30.23	1119	4.8	COMP DOWN 8 HR WATERSHORT IN WIRING
**/08	-99	67	166	20.04	1004	7	COMP DOWN 11 HR WATERSHORT IN WIRING
**/09	-32	127	159	28.39	1189	4.8	COMP DOWN 2 HR WATER SHORT IN WIRING
**/10	-65	113	178	31.73	1368	4.8	0
**/11	-45	131	176	20.04	1301	4.8	0
**/12	-27	59	86	71.81	1057	7.6	TRACER SL 0
**/13	-69	103	172	31.73	1259	4.8	0
**/14	-67	103	171	25.05	1294	4.8	0
**/15	-39	123	162	31.73	1399	4.8	0
**/16	-34	131	165	46.76	1495	4.8	0
**/17	-48	113	161	46.76	1460	4.8	0
**/18	-35	123	158	46.76	1511	4.8	0
**/19	-57	85	142	46.76	1389	4.8	0
**/20	-25	122	147	43.42	1485	4.8	0
**/21	-12	143	155	46.78	1521	4.8	0
**/22	-27	111	138	41.75	1455	4.8	0
**/23	-30	104	134	55.11	1607	4.8	0
**/24	-24	123	147	48.43	1699	4.8	0
**/25	-20	98	118	43.42	1578	4.8	0
**/26	-61	47	108	22.12	974	4.8	#1 LOW 15
**/27	0	47	46	21.71	695	4.8	#2 LOW 15
**/28	-85	35	121	33.4	1129	4.8	COMP DOWN 0
**/29	0	5	6	0	307	4.8	#3 DIED 0
**/30	0	0	0	0	0	4.8	#3 DIED 0
**/30	0	0	0	0	0	4.8	#3 DIED 0
TOTAL:	-1358	2923	4281	897	34247	197	
AVERAGE:	-45	101	143	30	1142	7	
TOT/YTD:	-211045	4245	215290				
AVG/YTD:	-630	112	643	23	274	2	

PETROCAN, INC.

HAYES FIELD TOTAL

1992

DATE	GAS DIFF	GAS SALES	GAS TOTAL	OIL TOTAL	WATER TOTAL	AVG/HRS/SI	COMMENTS
10/01	0	0	0	34.23	313	9.6	0
10/02	0	0	0	31.73	301	9.6	0
10/03	0	0	0	33.4	302	9.6	0
10/04	0	0	0	31.73	301	9.6	0
10/05	0	0	0	30.06	280	9.6	0
10/06	0	0	0	31.73	302	9.6	0
10/07	0	0	0	30.06	290	9.6	0
10/08	0	0	0	23.38	276	9.6	0
10/09	0	0	0	30.06	290	9.6	0
10/10	0	0	0	30.06	291	9.6	0
10/11	0	0	0	30.06	274	9.6	0
10/12	0	0	0	31.73	295	9.6	0
10/13	0	0	0	27.13	287	9.6	0
10/14	0	0	0	30.06	293	9.6	0
10/15	0	0	0	30.06	290	9.6	0
10/16	0	0	0	30.06	294	9.6	0
10/17	0	0	0	30.06	288	9.6	0
10/18	0	0	0	31.73	282	9.6	0
10/19	0	0	0	33.4	301	9.6	0
10/20	0	0	0	15.03	144	12.8	0
10/21	0	0	0	51.01	122	9.6	0
10/22	0	0	0	11.69	212	9.6	0
10/23	21	112	91	25.09	107	7.4	COMP DOWN 31 -R. SUC PRESS
10/24	0	150	150	25.05	117	5.6	COMP DOWN 31 -R. OIL PRESS
10/25	0	132	132	45.09	74	2.4	COMP DOWN 31 -R. HP DISC PRE
10/26	0	163	163	28.47	155	5.6	0
10/27	0	110	110	13.36	869	10.8	0
10/28	-60	139	199	18.37	1092	4.8	0
10/29	-33	160	193	11.74	390	8	0
10/30	-47	173	220	31.37	136	4.8	0
10/31	-39	183	222	1.17	104	4.8	0
TOTAL:	-158	1322	1480				
AVERAGE:	-5	147	48	28	504	9	
TOT/YTD:	-209687	1322	211009				
AVG/YTD:	-687	147	692	23	189	2	

PETROCAN, INC.

HAYES FIELD TOTAL

1992

DATE	GAS DIFF	GAS SALES	GAS TOTAL	OIL TOTAL	WATER TOTAL	AVG/HRS/S:	COMMENTS
09/01	0	0	0	22.54	253	4.8	0
09/02	0	0	0	23.38	258	4.8	0
09/03	0	0	0	21.71	260	4.8	0
09/04	0	0	0	13.36	111	4.8	0
09/05	0	0	0	13.36	229	4.8	0
09/06	0	0	0	26.72	280	4.8	0
09/07	0	0	0	21.71	294	4.8	0
09/08	0	0	0	31.73	320	4.8	0
09/09	0	0	0	25.01	273	4.8	0
09/10	0	0	0	26.72	285	4.8	0
09/11	0	0	0	20.04	219	4.8	0
09/12	0	0	0	26.72	267	4.8	0
09/13	0	0	0	16.7	150	4.8	0
09/14	0	0	0	16.7	231	4.8	0
09/15	0	0	0	30.06	275	2.1	0
09/16	0	0	0	24	282	4.8	0
09/17	0	0	0	38.41	338	4.8	0
09/18	0	0	0	28.39	303	4.8	0
09/19	0	0	0	25.88	279	4.8	0
09/20	0	0	0	30.06	288	4.8	0
09/21	0	0	0	30.06	293	4.8	0
09/22	0	0	0	31.73	289	4.8	0
09/23	0	0	0	31.73	288	4.8	0
09/24	0	0	0	30.06	289	4.8	0
09/25	0	0	0	30.06	289	4.8	0
09/26	0	0	0	20.04	181	8.5	0
09/27	0	0	0	16.7	221	4.8	0
09/28	0	0	0	30.06	285	4.8	0
09/29	0	0	0	30.06	285	4.8	0
09/30	-15	0	15	30.06	294	4.8	0
=====							
TOTAL:	-15	0	15				
=====							
AVERAGE:	-1	EPP		25	264	5	
=====							
TOT/YTD:	-209529	0	209529				
=====							
AVG/YTD:	-765	EPP	765	22	154		
=====							

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

The second part of the document provides a detailed explanation of the double-entry accounting system. It states that for every debit entry, there must be a corresponding credit entry of equal amount. This system helps in identifying errors and ensures that the accounting equation remains balanced at all times.

The third part of the document outlines the steps for preparing a trial balance. It involves listing all the accounts and their respective debit and credit balances. The total debits should equal the total credits, which serves as a check for the accuracy of the accounting records.

The fourth part of the document discusses the process of closing the books at the end of an accounting period. It involves transferring the balances of temporary accounts (like sales and expenses) to permanent accounts (like retained earnings) to start the new period with a clean slate.

The fifth part of the document provides a summary of the key concepts and principles discussed throughout the document. It reiterates the importance of accuracy, consistency, and transparency in financial reporting.

In conclusion, the document highlights that a strong foundation in accounting principles is essential for any business or organization. It encourages students to practice regularly and seek help when needed to master these concepts.



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

November 24, 1992

DEPARTMENT OF NATURAL RESOURCES

H W THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

Petrocana, Inc.
P. O. Box 51542
Lafayette, LA 70505

ATTN: Wayne Landry

RE: WELL VUA; HAYES U1
SERIAL 195098 WELL NO 003
FIELD HAYES
PARISH JEFFERSON DAVIS SEC/TWN/RNG 020/11S/05W
APPL NO 011542
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

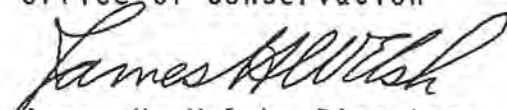
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON November 24, 1993. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 835 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

H. W. THOMPSON, COMMISSIONER
Office Of Conservation


James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

PETROCANA, INC.

PETROLEUM COMPANY OF LOUISIANA

(318) 234-2337 • FAX (318) 232-9430

133 SOUTH AUDUBON BLVD
P O BOX 51542
LAFAYETTE LOUISIANA 70505

December 4, 1992

Jim Walsh
La. Dept. of Conservation
P.O. Box 94275
Baton Rouge, LA 70804-9275

RE: U.A. Hayes U.I. Well No. 3
Serial # 195098
Hayes Field, Jefferson Davis Parish, LA
Application #011542 for Annular Disposal

Dear Mr. Walsh:

On November 24, 1992, you approved the use of above-referenced well for annular disposal. We were under the impression that this well could be used to dispose of water from any well in the unit. The field pipelines and equipment are already in place, with Highway 14 separating the other two wells from this well. We sell a small amount of gas from this well (U.I. #3), but its main purpose is to supply gas for the gas-lift systems in the other two wells, and the disposal of saltwater in the annulus. The annular disposal system was already set up and approved for this well by the preceding operator, Graham Resources. The entire economic feasibility of the field depends upon this well being used for saltwater disposal purposes.

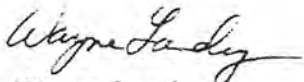
The rate and pressure of injected water during the radioactive tracer survey was equal to the normal flow of water that is being produced at this time. We would like to marginally increase the rate of flow for the wells, but do not expect to reach a rate of over 2,000 BWPD due to the limits of our pump and tank capacities.

We have future development plans for the field at a later date. We have a good operating record, which can be verified by your department man, Mr. Walt King (318) 478-0380.

Jim Walsh
December 4, 1992
Page 2

We ask that you consider this our request to dispose of all water being produced from the unit, not just the U1, #3 well itself. I am including production reports for the past few months to assist you in your decision. Thank you for your consideration of this matter, and please don't hesitate to call if you have any questions.

Sincerely,



Wayne Landry
Engineering Consultant

WL:gb

encls

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN E. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

December 16, 1992

Petrocana, Inc.
P. O. Box 51542
Lafayette, LA 70505

Attn: Wayne Landry

Re: Annular Disposal
VUA; Hayes U1 No. 003
SN 195098
Hayes Field
Jefferson Davis Parish

Gentlemen:

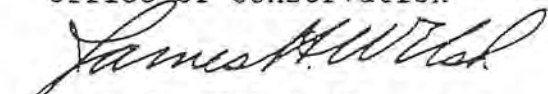
Your annular saltwater disposal permit for the above-referenced well is hereby amended to include the disposal of produced fluids from the VUA; Hayes U1 No. 002 (SN 208909) and the VUA; Hayes U1 No. 004 (SN 213760).

All other permit conditions of our November 24, 1992, approval letter remain the same.

Should you have any questions regarding this matter, contact Laurence Bland at (504) 342-5515.

Yours very truly,

H. W. THOMPSON, Commissioner
Office of Conservation


James H. Welsh, Director
Injection & Mining Division

LCB



FD-204 (REV. 5-22-64)

OPTIONAL FORM NO. 10

U.S. GOVERNMENT PRINTING OFFICE: 1962 O - 345-080

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

DECEMBER 3, 1973
(DATE)

TO: Mr. William J. Clark, III, Division Manager
Engineering Division

FROM: Mr. James H. Welsh, Director
Injection & Mining Division

SUBJECT: UNITED WORLD ENERGY CORPORATION
(OPERATOR)

VUA; HAYES U1 NO. CC3
(WELL NAME & NO.)

195098 SEC 20 TWP 11^S RNG 5^W
(SERIAL NO.)

HAYES JEFFERSON DAVIS
(FIELD) (PARISH)

Please arrange for a field inspection to be conducted on the above-referenced well:

- The permit for annular saltwater disposal has expired.
- The subject well is not permitted for annular saltwater disposal.
- If the well is found to be in use for annular saltwater disposal have the operator cease injection immediately.
- Have the operator disconnect any injection line(s) to the subject well with the field inspector present.
- A report should be executed on Form UIC-7 -- Class II Injection Well Report and sent directly to Laurence Bland, Injection & Mining Division.
- Indicate in the inspection report if the subject well was being used for disposal at the time of the inspection.

Should you have any questions regarding this matter, contact Laurence Bland at (504) 342-5515.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

195098 SERIAL NO DATE 09/01/93 EFFECTIVE 07/01/93

CURRENT CODES

027	PARISH	JEFFERSON DAVIS	DISTRICT LAFAYETTE
4439	FIELD	HAYES	
U015	OPERATOR	UNITED WORLD ENERGY CORP.	
2	PRODUCT	P. O. BOX 32166	
L00880	MA	LAFAYETTE, LA	70593

3-195098 WELL NAME VUA;HAYES U1 NO. 003
LOCATION OF WELL SEC 020 T 11S R 05W
FORMER OPERATOR NAME: PETROCANA, INC. 4763

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 #3 Sec. 20 T 11S R 5W
Field Hayes Parish Jeff Davis
Permit Serial No. 195098 Work Permit No. L# 2068-95
Description of Work SQZ. per @ 7292-7297; Drill out
QIBP @8635'


Sand & Reservoir To Be Tested Retest 8768' - 8772' TD 10,000'

Operator United World Energy Corp.
Address P. O. Box 32166
City, State & Zip Lafayette, LA 70593-2166

Permit Requested By *Wayne Lindsey* Date 12-4-95

Original Signed By:
Permit Authorized By J. E. CALDWELL, JR. District LAFAYETTE Date DEC 7 1995

Corrected

JUL 26 1996
 Office of Conservation
 Well Files
 Permit Review

OFFICE OF CONSERVATION
 WELL HISTORY AND WORK RESUME REPORT

FIELD
 Hayes
 SERIAL NO 195098
 PRODUCING INTERVAL
 8768-8772'
 RESERVOIR (COMPANY BAND IDENTIFICATION)
 Discorbus

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

* LEASE AND WELL DATA

CHECK APPROPRIATE BOXES
 NEW WELL
 RECOMPLETION
 P & A
 31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 33 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET
 PRODUCT
 OIL
 GAS
 OTHER
 IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR
 DATE COMP, RECOM, OR P & A M D Y
 01/04/96

OPERATOR
 United World Energy Corp.
 CODE
 U-015
 ADDRESS
 P.O. Box 32166 Lafayette, LA 70593

WELL NAME
 Hayes Unit 1
 WELL NO
 #13

PARISH
 Jefferson Davis
 SEC 17 TWP 11S RDE 5W
 DATE PERMIT ISSUED
 12/07/95

DATE SPUNDED M D Y
 12/18/95
 DATE READY TO PRODUCE*
 01/04/96
 TOTAL DEPTH
 10,000
 PSTD
 8900

GROUND ELEVATION
 CASING HEAD FLANGE ELEVATION
 DISTANCE FROM RKB TO CNF
 18.10

DATE/ WELL TURNED INTO TANKS
 01/04/96
 SINGLE, DUAL OR TRIPLE COMPLETION?
 Single
 HOLES IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No
 WAS DIRECTIONAL SURVEY MADE? NO
 WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes
 DATE FILED 01/08/96

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
 DATE FILED

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101											
102											
103											
104											
105											
TUBING SIZE*		2-3/8		DEPTH OF TUBING*		8171		DEPTH OF PACKER(S)*		8139	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
 10.5
 GAS VOLUME
 395
 GOR
 37619/1
 CHOKER SIZE
 22
 PRODUCING METHOD
 Flowing
 FLOWING TUBING PRESSURE
 880
 SHUT-IN TUBING PRESSURE
 1000
 CASING PRESSURE
 1220
 WATER PRODUCTION
 1150
 BRW
 99
 GRAVITY
 46
 BHP (SHUT-IN)
 *API#80" F
 COMPANY REPRESENTATIVE
 Wayne Landry
 DATE GAUGED
 01/04/96

PLUS AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	DATE OF CONSERVATION CEMENT PLUGS			DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS		
		LAFAYETTE	LOUISIANA			

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts herein are true, correct and complete to the best of my knowledge.
 Signature: Wayne Landry Title: Res

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

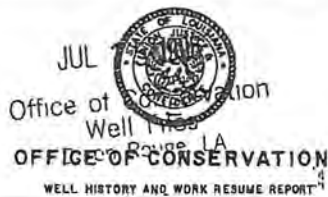
WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#2068-95	12/21/95	B.J. Service	SQ 2. Perfs @ 7292-7300'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH



FIELD	Hayes
SERIAL NO	195098
PRODUCING INTERVAL	8768-8772'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Discorbus

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	01/04/96
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 38 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR	CODE	ADDRESS
United World Energy Corp.	U-015	P.O. Box 32166 Lafayette, LA 70593

WELL NAME	WELL NO
Hayes Unit 1	#1

PARISH	SEC	TWP	RGE	DATE PERMIT ISSUED
Jefferson Davis	17	11S	5W	12/07/95

DATE SPUNDED	DATE READY TO PRODUCE*	TOTAL DEPTH	PSTD
12/18/95	01/04/96	10,000	8900

GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF
		18.10

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
01/04/96	Single	

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
No	NO	Yes	01/08/96

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)	DATE FILED

CASING, LINER AND TUBING RECORD

C	CASING SIZE	MOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101											
102											
103											
104											
105											
TUBING SIZE		2-3/8		DEPTH OF TUBING		8171		DEPTH OF PACKER(S)		8139	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
10.5	395	37619/1	22	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	SSRN
880	1000	1220	1150	99
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
46		Wayne Landry	01/04/96	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS		DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corp. and that I am authorized to make this report and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: AS

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#2068-95	12/21/95	B.J. Service	SQ 2. Perfs @ 7292-7300'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

67
18
1

29-E COMPLIANCE	YES	NO
29 E UNIT ATTACHED	YES	NO
O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

JUL 25 1996

Office of Conservation
Well Files
Baton Rouge, LA

COMPLETION OR RECOMPLETION REPORT
DISTRICT Lafayette

CODE NUMBERS	DATE <u>January 4, 1996</u>	<input type="checkbox"/> 1 ON SHORE
<u>027</u> ✓	PARISH <u>Jefferson Davis</u>	<input type="checkbox"/> 3-OFF SHORE
<u>4439</u> ✓	FIELD <u>Hayes</u>	SEC <u>17</u> T <u>11S</u> R <u>5W</u>
<u>U-015</u> ✓	OPERATOR <u>United World Energy Corporation</u>	OC ORDER NO _____
<u>195098</u>	WELL NAME <u>Hayes U-1</u>	NO <u>003</u> SERIAL NO <u>195098</u>
	RESERVOIR <u>Discorbus</u>	RESERVOIR NO _____
		COMPLETION DATE <u>January 4, 1996</u> TIME <input type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS _____

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1- ORIG COMP <input type="checkbox"/> 2- RE-COMP	<input checked="" type="checkbox"/> 1- OIL <input type="checkbox"/> 2- GAS <input type="checkbox"/> 3- DRY GAS	<input checked="" type="checkbox"/> 1- YES <input type="checkbox"/> 2- NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> G - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE
* IF THIS IS A RE COMPLETION SPECIFY	SAME RESERVOIR <input type="checkbox"/>	DIFFERENT RESERVOIR <input checked="" type="checkbox"/>		
<u>10.5</u> BOPD	<u>395</u> MCF/DAY	<u>880</u> PSIG	<u>1000</u> PSIG	<u>1220</u> PSIG
INITIAL PROD	GAS VOLUME	FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE
<u>22</u> /64" <input type="checkbox"/> 1 POSITIVE ADJUST	<u>1150</u> BPD	<u>99</u> %	<u>37619/1</u> CF/BBL	<u>46</u> API AT 60°F
CHOKE SIZE	WATER PROD	BS & W	GOR	GRAVITY
PERFORATIONS <u>8768' - 8772'</u>				TOTAL DEPTH <u>10,000'</u>

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

RECEIVED
JUL 24 1996

OFFICE OF CONSERVATION
LAFAYETTE, LOUISIANA

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X PARAGRAPH A, ARTICLE 1)

Wayne Sanders
SIGNATURE
United World Energy Corporation
OPERATOR
President
TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
	TOTAL _____	. _____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

MAR 15 1996

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Office of Conservation
Well Files
Circen Road, LA

LOUISIANA STATE POTENTIAL REPORT

District LAFAYETTE
Field HAYES
Parish JEFF
Operator United World Energy Corp Code 0015
Sec. 17 TWP. 11S RGE 5W Test Date 2 1 12 196

INPUT TYPE
OFFICE () FIELD ()
1 - OC Only
2 - Original
3 - Correction
12 Mo Day Yr

TYPE OF WELL

1-OIL
 2-GAS
18

TYPE OF TEST

1-COMPLETION
 2-RECOMPLETION
 3-RETEST
19

PRODUCING METHOD

F-FLOWING
 P-PUMPING
 G-GASLIFT
20

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
195098	VUA; Hayes 41	3	DISCORDOUS

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10000	8768	8772	22	-	10 ⁵	395	37619/1

API GRAV @60°F	WATER BBL/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO	DATE OF COMPLETION DAY	DATE OF COMPLETION YR
46	1150	99	880	1220	12	4	96

CLOSE TANK/METER GAUGE 5' 9" @ 8:00 AM TIME
OPEN TANK/METER GAUGE 5' 0" @ 8:00 AM TIME
DIFFERENCE 9" IN 24 HOURS
TANK/METER NO #1 TANK COEF 1.15

STATIC PRES 135 DIFFERENTIAL PRES 90 LINE SIZE 2"
PLATE SIZE 0.750 COEFFICIENT 32.5102 METER SPRING & DIFF RANGE 1500/100
REMARKS OIL; TEXAS GAS; TEXAS GAS

WITNESSED BY [Signature] GAUGED BY Edward Authement
TITLE CEA TITLE _____

State of Louisiana



M.J. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

GEORGE L. CARMOUCHE
COMMISSIONER AND
ASSISTANT SECRETARY

MEMORANDUM

March 6, 1997

TO: F J Boudreaux, Petr Engr Div Mgr

FROM: John E Caldwell, Jr., Manager, Lafayette District

SUBJECT: Amend Permit to Drill
Work Permit to Deepen Well
Serial No. 195098

A work permit has been approved to deepen the referenced well from 10,000' to 11,600'. A copy of the work permit is attached for your records and well file.

I am enclosing a copy of their check in the amount of \$525.00 which has been submitted in accordance to Statewide Order 29-Q-2 for wells permitted to that depth.

JEC:mns

Encls.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U 1, #3 Sec 20 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 195098 Work Permit No. L #361-97

Description of Work SQ2 Perfs @ 8765' - 8772'; Drill out CIBP @ 8900';
SQ2 Perfs @ 8920' - 8926'; Drill out shoe and deepen well to 11,600'

Sand & Reservoir To Be Tested Cib Haz TD 11,600'

Operator United World Energy Corporation
Address P. O. Box 32166
City, State & Zip Lafayette, LA 70593-2166

Permit Requested By [Signature] Date 2/24/97

Original Signed By J. E. CALDWELL, JR. Date FEB. 25 1997
Permit Authorized By J. E. CALDWELL, JR. District LAFAYETTE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes	SEP 02 1997
SERIAL NO	195098	Office of Conservation Well # 195098 P.B.A. 2A
PRODUCING INTERVAL	8920' - 8934'	
RESERVOIR (COMPANY SAND IDENTIFICATION)	Discorbus 2A (strat)	

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P B A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	<input type="checkbox"/> DIFFERENT RESERVOIR	05/27/97
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR		
<input type="checkbox"/> P B A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER			
OPERATOR United World Energy Corporation		CODE U-015	ADDRESS P.O. Box 80933, Lafayette, LA 70598-0933		
WELL NAME VUA; Hayes U1				WELL NO 3	
PARISH Jefferson Davis		SEC 20 TWP 11S RGE 5W	DATE PERMIT ISSUED 02/25/97		
DATE SPUNDED M D Y 04/30/97	DATE READY TO PRODUCE* 05/29/97	TOTAL DEPTH 10,000'	PBD 10,000'		
GROUND ELEVATION		CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF 18.1'		
DATE WELL TURNED INTO TANKS 05/29/97		SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION		
WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)				DATE FILED	

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	10 3/4		40.5	0	2500'					
102	5 1/2		17	0	10,000'					
103										
104										
105										
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 8866		DEPTH OF PACKER(S): 8833						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 1.50	GAS VOLUME 492	GOR 328,000/1	CHOKE SIZE 11/64"	PRODUCING METHOD Flowing
FLOWING TUBING PRESSURE 740	SHUT-IN TUBING PRESSURE 1460	CASING PRESSURE 660	WATER PRODUCTION 8	BS&W 84
GRAVITY *API 60° F	BHP (SHUT-IN) 3548	Est. psg	COMPANY REPRESENTATIVE Wayne Landry	DATE GAUGED 06/27/97

PLUG AND ABANDON (P B A) DATA

CASING SIZE	AMOUNT PULLED	PLUG PLUGS		DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO		
		ALL	1997		
		Lafayette	Office		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corporation and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L-361-97	05/21/97	Grosse Tete Well Service	Squeezed leak in casing between 6323'- 6347'; Squeezed perfs at 8765' - 8772'; Drilled out cibp at 8900' reperforated well at 8920' - 8934'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

SEP 02 1997

STATE OF LOUISIANA

OFFICE OF CONSERVATION

29-E COMPLIANCE YES NO
 29 E UNIT ATTACHED YES NO

Office of Conservation
 Well Files
 Baton Rouge, LA

WELL COMPLETION OR RECOMPLETION REPORT

O C USE ONLY

DISTRICT Lafayette

CODE NUMBERS: | DATE 06/02/97
027 ✓ | PARISH Jefferson Davis
4439 ✓ | FIELD Hayes
U 015 ✓ | OPERATOR United World Energy Corporation
195098 ✓ | WELL NAME VUA; Hayes U1
 | RESERVOIR Discorbus 2A strat ✓

1 ON SHORE
 3 OFF SHORE
 SEC 20 T 11S R 5W
 OC ORDER NO 29-B
 NO 3 SERIAL NO 195098
 COMPLETION DATE 05/27/97 ✓ TIME 9:00 AM PM

IMPORTANT

IS A FORM MD-10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN

YES

NO

Workover-Completed in 1280 Voluntary Unit ✓

REMARKS:

COMPLETION DATA

* TYPE COMPLETION PRIMARY PRODUCT PRIMARY PRODUCT CHANGE? PRODUCING METHOD STATUS OF WELL

2 1 - ORIG COMP 2 1 - OIL 2 1 - YES F F - FLOWING 1 0 SEE REVERSE SIDE
 2 - RE COMP 2 - GAS 2 - NO G L - GAS LIFT FOR CODE
 3 - DRY GAS P - PUMPING

* IF THIS IS A RE-COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

1.5 BOPD 492 MCF/DAY 740 PSIG 1460 PSIG 660 PSIG
 INITIAL PROD GAS VOLUME FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE

11 / 64" 1 2 POSITIVE ADJUST 8 BPD 84 % 328,000/1 CF/BBL 54.5 API AT 60°F
 CHOKE SIZE WATER PROD BS & W GOR GRAVITY

PERFORATIONS 8920' - 8934' TOTAL DEPTH 10,000'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST. (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

[Signature]
 United World Energy Corporation
 OPERATOR
 President
 TITLE

RECEIVED
 INSTRUCTIONS
 THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)
 AUG 2 1997
 Lafayette District Office

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

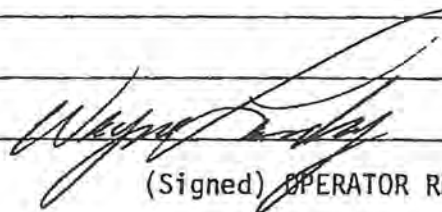
<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
06/27/97	7:00 AM. to 7:00 AM.	1.50 Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	1.50 BARRELS

The above total barrels of oil were produced from 1'4" Ft. to 1'5" Ft.

Remarks: _____

United World Energy Corporation

OPERATOR


(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

AUG 12 1997
Office of Conservation
Well Files

District Lafayette
Field Hays
Parish Jeff Davis
Operator United World Energy Corp. Code U-015
Sec 20 TWP 215 RGE 05W Test Date 08 107 197
12 Mo Day Yr

INPUT TYPE Baton Rouge, LA

- 1 - OC Only
- 2 - Original
- 3 - Correction

2

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
18 19 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
195098	Hays 4-1 well #3	3	Discordia 2B5TAAT

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO cf/BBL
10000	8920	8934	14	5	1.5	.492	728000

API GRAV @60°F	WATER BBL/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION		
					MO	DAY	Y
61	8	84	740	580	05	20	97

CLOSE TANK/METER GAUGE 1-5" @ 7 A/m TIME
 OPEN TANK/METER GAUGE 1-4" @ 7 A/m TIME
 DIFFERENCE 1" in 24 HOURS
 TANK/METER NO 10179 TANK COEF 1.67

STATIC PRES 210 DIFFERENTIAL PRES 68 LINE SIZE 2
 PLATE SIZE 1750 COEFFICIENT 2.60 METER SPRING & DIFF RANGE 1500/100
 REMARKS Allowable effective this date.

WITNESSED BY R. L. Sullivan GAUGED BY Ed Authement
 TITLE CEA 236 TITLE _____

RECEIVED



APR 19 1999

OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO	195098
PRODUCING INTERVAL	8916' - 40'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Discorbus 2 A (strat)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P D A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input checked="" type="checkbox"/> SAME RESERVOIR	03/10/99
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 33 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P D A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR	CODE	ADDRESS
United World Energy Corp.	U-015	2006 Ambassador Caffery Pkwy. Lafayette, LA 70506

WELL NAME	WELL NO
VUA; Hayes U1	#3

PARISH	SEC	TWP	RGE	DATE PERMIT ISSUED
Jefferson Davis	20	11S	5W	03/25/99

DATE SPUNDED	DATE READY TO PRODUCE*	TOTAL DEPTH	PBYD
M D Y	03/10/99	10,000	

GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF
		18.10'

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION†	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
03/22/99	Single	

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
No	No		

TYPE OF ELECTRICAL OR OTHER LOOS RUN (CIRCLE LOOS FILED WITH OFFICE OF CONSERVATION)	DATE FILED

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	10 3/4		40.5	0	2,500'					
102	5 1/2		17.0	0	10,000'					
103										
104										
105										
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 8866'		DEPTH OF PACKER(S): 8833'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
-0-	80	N/A	12	Compression
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
190	190	340	-0-	-0-
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
54.5	N/A	Wayne Landry	03/22/99	

PLUG AND ABANDON (P D A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: Free

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L247-99	03/10/99	Woods Group	Reperforated well @ 8916'--40' in more of existing zone

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

APR 10 1999

STATE OF LOUISIANA
OFFICE OF CONSERVATION

29-E COMPLIANCE YES NO
29 E UNIT ATTACHED YES NO

APR 26 1999

WELL COMPLETION OR RECOMPLETION REPORT

O C USE ONLY

Office of Conservation
Well Files
Baton Rouge, LA

DISTRICT Lafayette

CODE NUMBERS	DATE	1	1 - ON SHORE
027 ✓	03/11/99		3 - OFF SHORE
4439 ✓	PARISH Jefferson Davis	SEC 20	T 11S R 5W
U-015 ✓	FIELD Hayes	OC ORDER NO 298	
195098 ✓	OPERATOR United World Energy Corp.	NO 003 ✓	SERIAL NO 195098
	WELL NAME VUA; Hayes U1	COMPLETION DATE 03/10/99 5:25	
	RESERVOIR Discorbus 2 A strat		AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS Recompletion in 1280 acre voluntary unit

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 ORIG COMP <input checked="" type="checkbox"/> 2 RE COMP	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

-0- BOPD	80 MCF/DAY	190 PSIG	190 PSIG	340 PSIG
INITIAL PROD	GAS VOLUME	FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE
12/64" <input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST	0 BPD	0 %	0 CF/BBL	54.5 API AT 60° F
CHOKER SIZE	WATER PROD	BS & W	GOR	GRAVITY

PERFORATIONS 8916' - 40' TOTAL DEPTH 10,000

CLEARANCE & CERTIFICATION

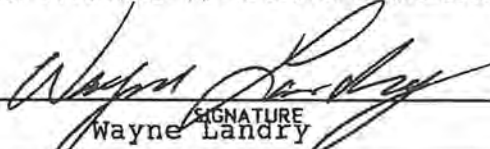
ADDITIONAL CLEARANCE IS REQUESTED FOR 0 BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)


 SIGNATURE
 Wayne Landry
 OPERATOR
 President
 TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
	M. to _____ M.	_____ Barrels
	M. to _____ M.	_____ Barrels
	M. to _____ M.	_____ Barrels
	M. to _____ M.	_____ Barrels
	M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



MAY 21 1999

Office of Conservation
Well Files
Baton Rouge, LA
OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO	195098
PRODUCING INTERVAL	9328' - 32'
RESERVOIR (COMPANY BAND IDENTIFICATION)	Discorbus 2 B (strat)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P B A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	<input checked="" type="checkbox"/> M D Y
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 33 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P B A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		
OPERATOR	CODE	ADDRESS		
United World Energy Corp.	U-015	2006 Ambassador Caffery Pkwy. Lafayette, LA 70506		
WELL NAME	WELL NO			
VUA; Hayes U 1	#3			
PARISH	SEC	TWP	ROE	DATE PERMIT ISSUED
Jefferson Davis	20	11S	5W	L# 399-99
DATE SPUNDED M D Y	DATE READY TO PRODUCE*	TOTAL DEPTH	PBT D	
	03/18/99	10,000'	10,000'	
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF		
		18.10'		
DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION		
WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)			DATE FILED	

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
101 10 3/4		40.5	0	2500					
102 5 1/2		17.0	0	10,000					
103									
104									
105									
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 8866'		DEPTH OF PACKER(S): 8833'					

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
-0-	103	N/A	6 /64"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BSSW
940	1360	340	0	0
GRAVITY	SHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
54.5	N/A	Wayne Landry		

PLUG AND ABANDON (P B A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature: Wayne Landry Title: President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
Lf 399-99	03/18/99	Woods Group	Perf for prod. in new zone @ 9328' - 32'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

29-E COMPLIANCE YES NO
 29-E UNIT ATTACHED YES NO
 O C USE ONLY

MAY 21 1999

Office of Conservation
 Well Files
 Baton Rouge, LA

STATE OF LOUISIANA
 OFFICE OF CONSERVATION

WELLS COMPLETION OR RECOMPLETION REPORT

DISTRICT Lafayette

CODE NUMBERS: 027 / DATE 03/22/99
4439 / PARISH Jefferson Davis
U 015 / FIELD Hayes
195098 / OPERATOR United World Energy Corp.
 WELL NAME VUA; Hayes U1 NO 3 SERIAL NO 195098
 RESERVOIR Discorbus 2 B strat COMPLETION DATE 03/18/99 TIME 2:00 AM PM

1 ON-SHORE
 3 OFF-SHORE
 SEC 20 T11S R 5W
 OC ORDER NO 29B

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS:

COMPLETION DATA:

* TYPE COMPLETION: 1 ORIG COMP, 2 RE-COMP
 PRIMARY PRODUCT: 1-OIL, 2-GAS, 3- DRY GAS
 PRIMARY PRODUCT CHANGE?: 1- YES, 2- NO
 PRODUCING METHOD: F - FLOWING, GL - GAS LIFT, P - PUMPING
 STATUS OF WELL: 1, 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

-0- BOPD INITIAL PROD 103 MCF/DAY GAS VOLUME 940 PSIG FLOWING TUBING PRESSURE 1360 PSIG SHUT-IN TUBING PRESSURE 340 PSIG CASING PRESSURE

6/64" CHOKE SIZE 1 POSITIVE ADJUST -0- BPD WATER PROD -0- % BS & W -0- CF/BBL GOR 54.5 GRAVITY API AT 60°F

PERFORATIONS 9328' - 32' TOTAL DEPTH 10,000

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR 0 BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

MAY 13 1999

INSTRUCTIONS OFFICE OF CONSERVATION

Wayne Landry SIGNATURE
 OPERATOR

President TITLE

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1; #3 Sec 20 T 11S R 5W

Field Hayes Parish Jefferson Davis

Permit Serial No. 195098 Work Permit No. L# 247-99

Description of Work Re-perforate same zone with additional
Perfs @ 8916-30'. ~~If not successful, perf well @~~

~~9328 30' Roller~~

Sand & Reservoir To Be Tested Discorbus 2A & 2B strat TD 10,000

Operator United World Energy Corp.

Address 2006 Ambassador Caffery Pkwy.

City, State & Zip Lafayette, LA 70506

Permit Requested By Wayne Landry Date 3/5/99

Permit Authorized By Ralph Hudson District **LAFAYETTE** Date **MAR 25 1999**

See Instructions On Reverse Side

Form DM-4R Rev.

S# 195098 - Hayes

UNITED WORLD ENERGY CORPORATION

2006 Ambassador Caffery Parkway
Lafayette, La. 70598-0933
(318) 981-1657 Office
(318) 981-1653 Fax

April 23, 1999

Office of Conservation
P.O.Box 51285
Lafayette, La. 70505
Attn: Richard Hudson

RECEIVED

APR 26 1999

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

RE: Subsurface Commingling

Dear Mr. Hudson,

I submitted a permit to reperfurate the 2A strata and add 2B strata sands. The 2A sand was depleting, but we wanted to try to reperfurate one more time because it had worked in the past. The Zone did not change. These zones are very marginal and laminated and appear to deplete by volumetric or formation just plugs (rock crushing). This well is in a legal location within a 1280-acre voluntary unit established in 1943. We were told years ago we were told that commingling was approved for all wells within this unit because ALL Landowners had agreed to share in their proportionate ownership based on their lands within the 1280 acre unit as to ALL DEPTHS. We were told that no unitazation hearing would be necessary as long as the wells produced from a legal location within the 1280 unit. If wells were drilled in a legal location outside the 1280 unit and zones were found to be productive in the same sand both inside and outside the 1280-acre unit then a hearing would be needed.

This was again confirmed by landowners talking directly to Baton Rouge in the past 2 years when were building ANOTHER unit being 3000 acres. Baton Rouge told these landowners that the agreement was between landowners as to ALL DEPTHS and that Baton Rouge had would not get involved or have jurisdiction over such a unit, EXCEPT as to the conditions stated above.

I have passed this document by my attorney again and he has confirmed that the language in the 1943 agreement allows for ALL production to be shared as stated.

The legal reason for this is because ALL landowners signed and agreed to a civil contract between landowners and operators as to ALL DEPTHS. Therefore, everyone gets their fare share as spelled out in the agreement in ALL SANDS, commingled or not. And never changes as long as work is being done in the field and/or production is being extracted from any well within the unit or a conservation unit combined with the 1280-acre unit.

Currently there are 5 wells within the 1280 unit that fall under this agreement with plans to drill more. To my knowledge this is the only well to have sands productive and open together. There is another well that has been perforated in this manner, but sanded up and no production has been established from the well. In the earlier years of the field, before we became operators, we found evidence that production was commingled. In fact the state carried production from several wells within the same zone as produced from one well. We report these same zones as same zone production, but show it coming from separate wells to gain better and more accurate records.

We as operator try to name every stringer sand so that we can distinguish and separate production intervals for accuracy instead of just combining then all together.

We were told by the state years ago to just report what sands we were producing in and file it with the state. We have a surface-commingling permit also in effect, but we show the actual production for each well separately.

I have submitted 5 copies of the 1943 agreement with a map outlining the 1280 unit. I have also included a copy of the log for which show the zones perforated. Please put a copy of the agreement in each of these well files.

Vua; Hayes U1 well #1 SN 206344

Vua; Hayes U1 well #2 SN 208909

Vua; Hayes U1 well #3 SN 195098

Vua; Hayes U1 well #4 SN 213760

Vua; Hayes U1 well #5st SN 221916

Please review and reconsider your denied permit. This has been approved by ALL landowners since 1943 and this well is holding the 1280-acre unit. It also is a very marginal well that will sell approximately 150 mcf/day and would not justify a major workover. The denied permit would constitute and waste of production and revenues for landowners, operator and the state. We cannot install a bridge plug due to the deeper zone is where the production will be producing.

Sincerely

Wayne Landry
President

POOLING AND UNITIZATION CONTRACT



AGREEMENT, made and entered into on this the 6th day of March, 1945, by and between undersigned operator, as FIRST PARTY, and the undersigned owners of interests in the oil, gas or other hydrocarbons which may be produced from the lands hereinbelow described, as SECOND PARTY,

WITNESSETH:
 WHEREAS, FIRST PARTY is the owner of oil, gas and mineral leases and/or co-lesors' agreements which cover, affect and apply to all, more than, or part of the following described land, situated in Jefferson Davis, State of Louisiana, to-wit:

- East Half (E $\frac{1}{2}$) of East Half (E $\frac{1}{4}$) of Section Thirteen (13), Township Eleven (11) South, Range Six (6) West, containing 160 acres, more or less;
- All of Section Eighteen (18), Township Eleven (11) South, Range Five (5) West, containing 640 acres, more or less;
- West Half (W $\frac{1}{2}$) of West Half (W $\frac{1}{4}$) of Section Seventeen (17), Township Eleven (11) South, Range Five (5) West, containing 160 acres, more or less;
- Northeast Quarter (NE $\frac{1}{4}$) of Northeast Quarter (NE $\frac{1}{4}$) of Section Twenty-four (24), Township Eleven (11) South, Range Six (6) West, containing 40 acres, more or less;
- Northwest Quarter (NW $\frac{1}{4}$) of Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty (20), Township Eleven (11) South, Range Five (5) West, containing 40 acres, more or less;
- North Two Hundred Forty (240) acres of Section Nineteen (19), Township Eleven (11) South, Range Five (5) West, containing in the aggregate Twelve Hundred and Eighty (1280) acres, more or less;

instruments being made a part hereof by reference, as same are filed and/or recorded in the Conveyance Records of Calcasieu Parish, Louisiana, to-wit:

1. Mineral lease executed by Amoskeag Savings Bank of Manchester, New Hampshire, to Gulf Refining Company, dated July 15, 1940, of record in Vol. 332, page 447, of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 90, page 177 of the Conveyance Records of Jefferson Davis Parish, Louisiana, as amended by instrument dated August 26, 1941, of record in Vol. 339, page 520 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 93, page 424 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
2. Mineral lease executed by Alex Brown and H. P. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 472 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 241 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
3. Mineral lease executed by Charles L. Thompson to Gulf Refining Company, dated September 20, 1940, of record in Vol. 33, page 564 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 309 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
4. Mineral lease executed by Dr. R. R. Arceneaux and Mrs. Anna S. Arceneaux and Jules O. Daigle to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 232 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
5. Mineral lease executed by J. K. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 468 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 236 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
6. Mineral lease executed by Joseph Massart and Investors Corporation, to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 9 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 227 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
7. Mineral lease executed by Calcasieu National Bank in Liquidation and Calcasieu Real Estate and Oil Company, to Shell Petroleum Corporation, dated May 19, 1938, of record in Vol. 309, page 166, of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 78, page 570 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
8. Mineral lease executed by LeRoy Lambert and Mrs. Caddie Lambert to J. B. Ferguson, Jr., dated October 15, 1940, of record in Vol. 89, page 359 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
9. Mineral lease executed by Alfonso Atkinson to M. N. Stafford, dated July 25, 1939, of record in Vol. 84, page 551 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
10. Mineral lease executed by Mrs. Effie Hebert to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana.
11. Mineral lease executed by Hampton Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 10 of the Conveyance Records of Calcasieu Parish, Louisiana.
12. Mineral lease executed by Lena Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 7 of the Conveyance Records of Calcasieu Parish, Louisiana.
13. Mineral lease executed by Luther Andrus to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 1 of the Conveyance Records of Calcasieu Parish, Louisiana.
14. Mineral lease executed by A. James Bernard to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 4 of the Conveyance Records of Calcasieu Parish, Louisiana.
15. Mineral lease executed by Carroll L. Andrus to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 348 of the Conveyance Records of Calcasieu Parish, Louisiana.
16. Mineral lease executed by Arthur Holland to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 345 of the Conveyance Records of Calcasieu Parish, Louisiana.
17. Mineral lease executed by Arthur Holland to D. H. Bingham, dated March 13, 1940, of record in Vol. 324, page 186 of the Conveyance Records of Calcasieu Parish, Louisiana.
18. Mineral lease executed by W. W. Hawkins to Gulf Refining Company, dated June 14, 1940, of record in Vol. 330, page 227 of the Conveyance Records of Calcasieu Parish, Louisiana.
19. Mineral lease executed by Dudley J. LeBlanc to Gulf Refining Company, dated October 17, 1940, of record in Vol. 331, page 162 of the Conveyance Records of Calcasieu Parish, Louisiana.
20. Mineral lease executed by John S. Naomi to Gulf Refining Company, dated November 6, 1940, of record in Vol. 331, page 271 of the Conveyance Records of Calcasieu Parish, Louisiana.
21. Co-lesors' agreement executed by L. A. Norman, Wesley E. Todd, E. G. King, Mrs. Georgie Woolman Grey and Selma to Gulf Refining Company, dated March 24, 1941, of record in Vol. 336, page 159 of the Conveyance Records of Calcasieu Parish, Louisiana.
22. Mineral lease executed by Henri Bendel II, Henry A. Patten and Nathaniel D. Reich, Testamentary Executors of Estate of Henri W. Bendel, deceased, to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 202 of the Conveyance Records of Jefferson Davis Parish, Louisiana, and in Vol. 349, page 180 of the Conveyance Records of Calcasieu Parish, Louisiana.
23. Mineral lease executed by Isaac B. Bendel to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 175 of the Conveyance Records of Jefferson Davis Parish, Louisiana, and in Vol. 349, page 175 of the Conveyance Records of Calcasieu Parish, Louisiana.
24. Mineral lease executed by United Life and Accident Insurance Company to H. B. Tietje, dated March 22, 1940, of record in Vol. 327, page 44 of the Conveyance Records of Calcasieu Parish, Louisiana.
25. Mineral lease executed by Toliver Andrus to M. R. Hawkins, dated January 11, 1935, of record in Vol. 274, page 120 of the Conveyance Records of Calcasieu Parish, Louisiana.
26. Mineral lease executed by Dr. T. H. Watkins to Gulf Refining Company, dated September 18, 1940, recorded in Vol. 324, page 522 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 211 of the Conveyance Records of Jefferson Davis Parish, Louisiana.

WHEREAS, SECOND PARTY is generally or in division is the owner of the surface and/or of the mineral interests and mineral rights, royalties, overriding royalties or other rights in and to the Twelve Hundred and Eighty (1280) acres of land above described, all of which are subject to said leasehold contracts, on which unit FIRST PARTY has completed two gas and distillate wells.

1945

WHEREAS, it is mutually desirable and advantageous to pool and utilize the separate tracts and the mineral interests and accounts and interests and the leasehold estates and other rights comprising the said Twelve Hundred and Eighty (1280) acre unit for the production of gas and distillate only in the Hayes Field.

NOW, THEREFORE, it is agreed by and between FIRST PARTY and SECOND PARTY, and between and among the parties who are SECOND PARTY herein, as follows:

1. The said property particularly described above is hereby pooled, unitized and consolidated as to production of gas and/or distillate and for all purposes of the aforesaid leasehold contracts same shall be treated and operated as one lease, one unit and all royalties accruing under said leasehold contracts on such production shall be treated as an entirety and shall be shared among and paid to the separate owners thereof in the proportions that the acreage (mineral rights, subject to lease, of each owner in said unit) bears to the total acreage thereof, which is hereby agreed to be exactly Twelve Hundred and Eighty acres, whether same is actually more or less than said amount, and payment of said royalties that may be due on such production from said unit when made in the proportions specified in this paragraph shall be and constitute full compliance by FIRST PARTY of its obligations to make any payments under all of the leasehold contracts affecting said unit.

2. The production of gas and/or distillate under the terms of this agreement, on any part of said Twelve Hundred and Eighty acre unit shall be taken and accepted as producing and lease operations under the terms of each and all of the leasehold contracts referred to above, and such production on any part of said Twelve Hundred and Eighty (1280) acre unit shall have the same effect as if such production had been obtained from each and all of the tracts in said Twelve Hundred and Eighty (1280) acre unit and that such production shall have the effect of continuing all of the leasehold contracts above mentioned in full force and effect as to all of the lands described in this pooling agreement and as to all of the other lands covered by any and all of said leasehold contracts so long as there may be any production hereunder, or so long as FIRST PARTY complies with the provisions of said paragraph of section numbered four hereof; subject, however, to the implied obligation to develop the lands covered by said leasehold contracts, but not included in the said Twelve Hundred and Eighty (1280) acre unit, as a reasonably prudent operator would do under the same or similar conditions.

3. FIRST PARTY binds and obligates itself to promptly attempt the obtaining of signatures to this instrument by each and every person constituting SECOND PARTY, and FIRST PARTY shall have and is hereby given a period of sixty days from the date hereof within which to accept this agreement by signing, acknowledging and filing the same or any counterpart thereof in the Public Records of Calcasieu and Jefferson Davis Parishes, Louisiana, whereupon this agreement shall become binding on all parties. If FIRST PARTY fails to accept this agreement strictly in said manner and within said time, then this agreement shall automatically terminate as to all parties signing same, and FIRST PARTY and SECOND PARTY shall thereupon be released of and from any liability of every nature whatsoever hereunder. In the event FIRST PARTY obtains all of said signatures within said sixty days, then FIRST PARTY unconditionally agrees and is obligated to accept this instrument; but if one or more of the persons constituting SECOND PARTY fail or refuse to sign this agreement, then FIRST PARTY, nevertheless, should it so elect, and at its own option and discretion, may accept this agreement.

It is specifically agreed, and SECOND PARTY grants and acknowledges unto FIRST PARTY, all of the rights herein stipulated, and particularly by the signing of this instrument, SECOND PARTY agrees that FIRST PARTY may continue the attempt to obtain other signatures and to do all other things contemplated hereby, even to the extent that the primary term of said leasehold contracts may expire during such activities, and for that purpose said leases shall continue in full force and effect as to all of the lands covered thereby, and the terms thereof shall be extended so as to allow completion and compliance with the provisions hereof, and the stipulations, changes, amendments or modifications of said leasehold contracts as are effected hereby shall be construed and accepted in accordance herewith, and the provisions hereof shall control.

4. Failure of any one or more persons owning an interest in and to the oil, gas or other minerals in or under, or that may be produced from any part of the unit described and designated herein to sign this agreement shall not in any manner affect the validity of this agreement as to the parties who execute same.

This agreement and said leasehold contracts shall remain in full force and effect so long as the production of gas and/or distillate is being obtained from said Twelve Hundred and Eighty (1280) acre unit, or so long as any of the other rights provided in the respective leasehold contracts concerning drilling operations, drilling, delays for commencement of drilling or delays between wells, and so forth, are being exercised, or so long as royalty in lieu of production in accordance with the terms of said leasehold contracts shall be paid; and this agreement shall be binding upon each and all of the parties hereto, their heirs, representatives, assigns or assigns; provided, however, that when production of gas and/or distillate is no longer being obtained from said Twelve Hundred and Eighty (1280) acre unit, or none of such drilling operations are being conducted thereon, or none of the aforesaid operations are being exercised, or said royalty in lieu of production is not being paid, then the leasehold contracts, in so far as same affect the entirety of said Twelve Hundred and Eighty (1280) acre unit, but only in so far as same affect said Twelve Hundred and Eighty (1280) acre unit, shall be cancelled.

5. This agreement may be executed in one document signed by all parties or in separate documents, which shall be counterparts hereof. If executed in separate counterparts, all such counterparts, when executed by one or more of the parties, shall constitute one and the same instrument.

IN WITNESS WHEREOF, this instrument is executed as of the date hereinabove stipulated.

WITNESSES:
GULF REFINING COMPANY,
By T. D. Lavitt
Vice-President

Jessie Branch FIRST PARTY

A. R. Gibbs

Ray Pickering Mr. Baddie G. Lambert

Ray Pickering

Wm. McIntosh W. D. Johnson

John Bismarck

Ray Pickering Selma Metzger

Ray Pickering Wesley A. Todd

June P. Tobin
Eda Lomax

W. H. King

Edith C. Batty
Miss Lilian Mackenzie

George Woolman Grey
George Woolman Grey

STATE OF TEXAS
COUNTY OF HARRIS

SECOND PARTY

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BEFORE ME, the undersigned Notary Public, on this day personally appeared J. B. Victory acting by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by GULF REFINING COMPANY, acting by and through L. P. Garrett Vice-President, in his presence and in the presence of Jan A. Branch the other subscribing witness.

J. B. Victory
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 18th day of August, A. D. 1943.
Janie Parker Janie Parker
Notary Public in and for Harris County, Texas.

STATE OF Louisiana
Parish of Calcasieu

BEFORE ME, the undersigned Notary Public, on this day personally appeared Roy Pickering acting by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by Mrs. Caddie G. Lambert, L. A. Norman, Selma Netzel, Wesley E. Todd presence and in the presence of _____, the other subscribing witness.

Roy Pickering
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 2nd day of April, A. D. 1943.
W. H. King
Notary Public in and for Calcasieu Parish, La.

STATE OF Louisiana
Parish of Orleans

BEFORE ME, the undersigned Notary Public, on this day personally appeared C. A. Lomax acting by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by E. S. King

presence and in the presence of June P. Tobin the other subscribing witness.
Eda Lomax
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 12 day of April, A. D. 1943.
W. H. King
Notary Public in and for Orleans

STATE OF CALIFORNIA:

COUNTY OF San Mateo :

On this 12 day of April, 1943, before me personally appeared Georgie Woolman Grey, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

[Signature]
Notary Public in and for
San Mateo County, California.

39870-NN-26

Agreement

Mrs Caddie G. Lambert, et al

To

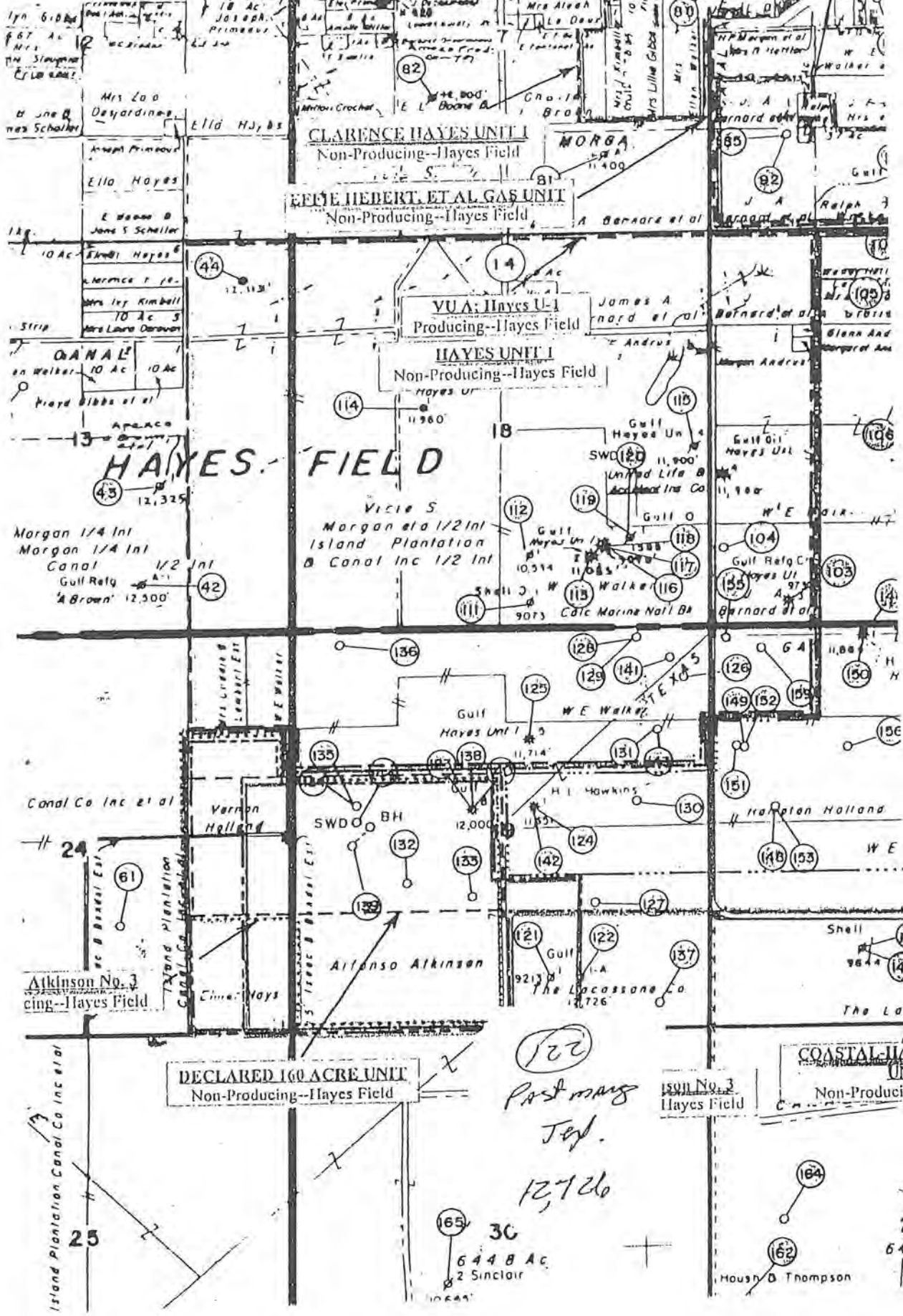
Grey Refining Co

Hayes

STATE OF LOUISIANA }
Parish of Jefferson Davis }

I hereby certify that the within act of Contract was duly filed for Record on the 23 day of August, A. D., 1943 and was duly Recorded on the 23 day of August, A. D., 1943 in Case Record No. 101 12 1943

Witness my signature and seal of office at Jefferson, La., this 23 day of August, A. D., 1943
[Signature]
Clerk of Court's Office 14th Judicial District



HAYES FIELD

CLARENCE HAYES UNIT I
Non-Producing--Hayes Field

EETHE HERBERT, ET AL GAS UNIT
Non-Producing--Hayes Field

VUA: Hayes U-1
Producing--Hayes Field

HAYES UNIT I
Non-Producing--Hayes Field

DECLARED 160 ACRE UNIT
Non-Producing--Hayes Field

Atkinson No. 3
Ring--Hayes Field

122
Past map
July
12, 1926

30
644 B AC
2 Sinclair

COASTAL-11A
Non-Producing

Atkinson No. 3
Hayes Field

Housh D Thompson

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

RECEIVED

APR 29 1999

Lafayette

Office

District Lafayette INPUT TYPE
Field Hayes 4439 1 - OC Only
Parish Jeff Davis 022 2 - Original
Operator United World Energy Corp. Code U-015 3 - Correction
Sec 20 TWP. 11 S RGE. 05 W Test Date 4 1 27 199
12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION G P-PUMPING
18 19 3-RETEST 20 G-GASLIFT

APR 30 1999
Office of Conservation
Well Files
Baton Rouge, LA

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
195098	Hayes U-1 well #3	3	Discobus 2 A strat

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10,000	8916	89140	48	-	5	140	2800/1

API GRAV @ 60°F	WATER BBL/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO	DATE OF COMPLETION DAY	DATE OF COMPLETION YR
48.5	1 1/2	22%	110	510	3	10	99

CLOSE TANK / METER GAUGE 11-8 @ 8:00 AM TIME
OPEN TANK / METER GAUGE 11-5 @ 8:00 AM TIME
DIFFERENCE 3" in 24 HOURS
TANK / METER NO 10081 TANK COEF 1.67 / inch

STATIC PRES 100 DIFFERENTIAL PRES 5" LINE SIZE 2"
PLATE SIZE 1.000 COEFFICIENT 6.5 METER SPRING & DIFF RANGE 1500 X 100

REMARKS

WITNESSED BY R.W. Sulem GAUGED BY Ed Authement
TITLE CEA TITLE Gauger

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 #3 Sec. 20 T 11S R 5W
Field Hayes Parish Jeff Davis
Permit Serial No. 195098 Work Permit No. L# 399-99
Description of Work Perf for prod. at 9328-30'

Sand & Reservoir To Be Tested Discorbus 2 B strat TD 10,000

Operator United World Energy Corp.
Address 2006 Ambassador Caffery Pkwy.
City, State & Zip Lafayette, LA 70506

Permit Requested By *Wayne L. ...* Date 03/15/99

Permit Authorized By *Richard ...* District LAFAYETTE Date APR 28 1999

See Instructions On Reverse Side

Form DM-4R Rev.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

195098 SERIAL NO.

DATE 10/25/2000

EFFECTIVE 01/01/2001

CURRENT CODE

27 PARISH JEFFERSON DAVIS
4439 FIELD HAYES
U015 OPERATOR UNITED WORLD ENERGY CORP.
20 PRODUCT 2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506-0000

LAFAYETTE DISTRICT

7-302918 WELL NAME VUA;HAYES U1
LOCATION OF WELL SEC 020 T 11S R 05W M W
FORMER WELL NAME:VUA;HAYES U1 003

NO. 003

3-195098

APPLICABLE OFFICE OF CONSERVATION ORDERS

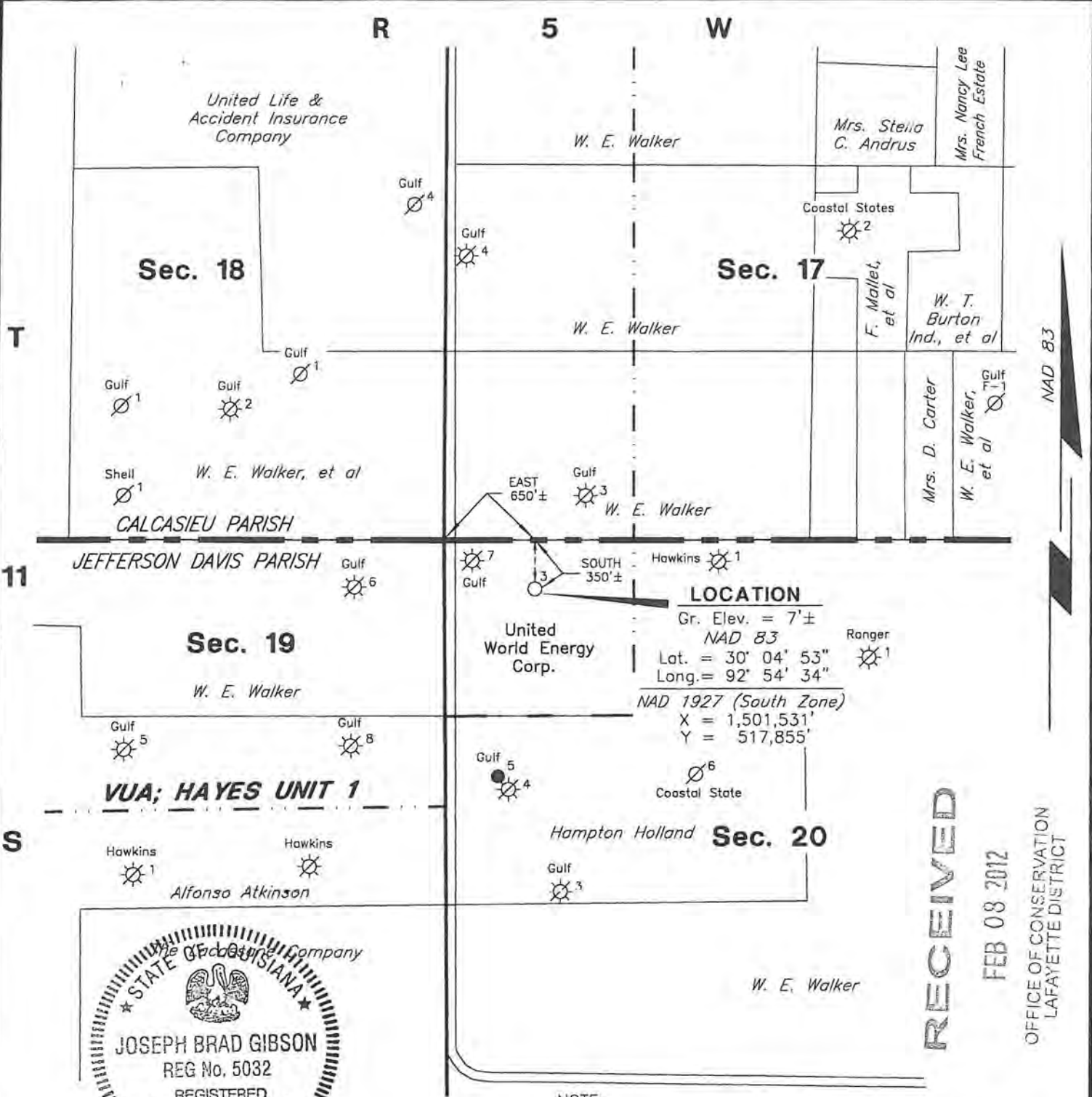
PHILIP N. ASPRODITES

TODD KEATING

COMMISSIONER OF CONSERVATION

ISSUING AUTHORITY

WELL FILE



LOCATION
 Gr. Elev. = 7'±
 NAD 83
 Lat. = 30° 04' 53"
 Long. = 92° 54' 34"
 NAD 1927 (South Zone)
 X = 1,501,531'
 Y = 517,855'

RECEIVED

FEB 08 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

NOTE:
 No Residential or Commercial Structures, not owned by the Applicant, his Lessor or Predecessor in interest are within 500' of the Proposed Well Location.

I, Joseph Brad Gibson, hereby certify that the loc'n of United World Energy Corp.'s VUA; Hayes U1 No. 3 is as follows: EAST 650'± and SOUTH 350'± from the Northwest corner of Section 20, T 11 S - R 5 W, Jefferson Davis Parish, Louisiana

[Handwritten Signature]

JOSEPH BRAD GIBSON, P.L.S.
 REGISTERED LAND SURVEYOR NO. 5032
 STATE OF LOUISIANA
 C. L. JACK STELLY & ASSOCIATES, INC.
 LAFAYETTE, LOUISIANA
 FILE NO. 18609-L19.DWG

LOUISIANA OFFICE OF CONSERVATION

UNITED WORLD ENERGY CORP.

VUA; Hayes U1 No. 3

JEFFERSON DAVIS PARISH, LOUISIANA



FEBRUARY 8, 2012

UNITED WORLD ENERGY CORPORATION
OPERATING ACCOUNT

TO Office of Conservation

Ck Date 02/07/12

Ck Amt 632.00

14609
ck #

Deepen permit for Hayes #3

UNITED WORLD ENERGY CORPORATION
OPERATING ACCOUNT

THIS WATERMARK PAPER HOLD TO LIGHT TO VIEW HEAT SENSITIVE RED IMAGE DISAPPEARS WITH HEAT

14609

(WFL015)
UNITED WORLD ENERGY CORPORATION
OPERATING ACCOUNT
2006 AMBASSADOR CAFFERY PKWY.
LAFAYETTE, LA 70506
(337) 981-1657

IBERIABANK

84-7041-2652

432013639
INV# 620121
(39) 02-14-12
SN 195098

****SIX HUNDRED THIRTY TWO +00/100

DATE AMOUNT

02/07/12 *****632.00

PAY
TO THE
ORDER
OF

Office of Conservation
825 Kaliste Saloom Rd.
Brandy Wine #3, Suite #220
Lafayette, LA 70508-4284

VOID AFTER 60 DAYS



Wayne Lindsey
AUTHORIZED SIGNATURE

Security features. Details on back.





BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
February 15, 2012

SCOTT A. ANGELLE
SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

United World Energy Corp
Attn: Wayne Landry
2006 Ambassador Caffery Parkway
Lafayette, La. 70506

Re: VUA;Hayes U1 No. 003
Hayes Field (4439)
Jefferson Davis Parish (27)
Serial No: 195098 LDW # 0001-12

Dear Mr. Landry:

We are issuing the attached work permit to deepen (*drill new hole*) the above referenced well with the understanding that you will furnish the District Office with documents listed below, as proof that the additional footage of the well has been drilled in compliance with the provisions of Statewide Order 29-B, Section XVIII, Paragraph 3, dated March 1, 1967. *This work permit will expire after 180 days from the date of issuance if the deepening operations have not commenced.*

A "Progress Report" (found on our website at <http://dnr.louisiana.gov/cons/lafayettehome.ssi>) is required to be filed, either written, by telephone, by email to jaf-drill@dnr.state.la.us or by fax (225) 242-3328 with the Lafayette District Office each Monday morning of each week upon commencement of the sidetrack operations and each week while the deepening is in progress. Include rig name and rig telephone number on the first report. *In the event you use a consultant or a drilling contractor on a turnkey basis, please see that he/they are furnished a copy of these instructions.*

Upon completion of the deepening, the operator is required to submit to this office:

- Directional Survey and/or Apparent Deviation (3)
- Electric Logs on the "NEW HOLE" (Two 1" final composite and One 5" final composite) - [if no logs run, letter of explanation]. *All requests for confidentiality must be submitted with the logs as a separate letter.*

In accordance with Statewide Order 29B, within 20 days of a recompletion, file Form Comp and Form WH-1 (in triplicate) with wellbore schematic (in duplicate).

In accordance with Statewide Order 29B, within 20 days of a P&A, file the Form P & A and the Form WH-1 (in triplicate) with wellbore schematic (in duplicate).

Additionally, according to Statewide Order 29B you must submit the Form ENG-16 in duplicate within six months of completion of DRILLING/WORKOVER operations to the District Office.

In addition, there can be no completion in any pool in which the location is not in compliance with the provisions of Statewide Order 29-E. Also, there can be no completion in any reservoir which is not in compliance with the provisions of the Louisiana Office of Conservation Orders of the 29B, 29E, 590 series, for the above captioned field and parish.

Contact Kenneth Sonnier CES for the Office of Conservation at telephone 337-774-5137 or CELL PHONE # 337-246-0521(c) or for further information.

Very truly yours,

Richard D. Hudson
Manager, Lafayette District

RDH:jcl

Encls.

CC: Same



BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

2/15/2012

MEMORANDUM

TO: JEFF WELLS, PERMIT SECTION

FROM: RICHARD D. HUDSON, MANAGER, LAFAYETTE DISTRICT

SUBJECT: **Amend Permit to Drill
Work Permit to Deepen Well
Serial No: 195098
UNITED WORLD ENERGY CORP(U015)
VUA;HAYES U 1 #003
HAYES Field (4439)
JEFFERSON DAVIS Parish (27)**

A work permit has been approved to deepen the referenced well from 10000' MD to 11400' MD. A copy of the work permit is attached for your records.

Check number 14609 in the amount of \$632.00 was processed in this office on 02/14/12 under transmittal number 432013639 dated 02/24/12.

Also attached are new location plats since the plats in our files were older than one year.

RDH:jcl

Encls.



RECEIVED

FEB 08 2012

WORK PERMIT

OFFICE OF CONSERVATION State of Louisiana / Office of Conservation
LAFAYETTE DISTRICT Engineering Division

Work Permit No.

LDW# 0001-12

Operator's Name and Address:

United World Energy Corp.
2006 Ambassador Caffery Pkwy
Lafayette, LA 70506

Permit Serial No. 195098

Operator Code No. U015

Well Name and Number:

VUA; Hayes U1

No. 003

Phone No. 337 319-3779

Fax No. 337 981-1653

Field: Hayes

Code: 4439 Parish Jefferson Davis Code: 27

Sec. 020 Twp. 11S Rng. 05W

DESCRIPTION OF WORK

MIRU & NU rig. Test BOP. Unseat packers, POOH, laying down tbg & packers. PU worksting & cleanout casing to PBTD. Displace with drilling mud and test casing. Drill out & test shoe. Drill to 11,400' TD & log.

Sand & Reservoir to be Tested:

Marg Howe

MD/TVD:

11,400'

Verbal Work Permit Approved on:

Engineer's Initials / Name:

Permit Requested By (Type Name):

Wayne Landry

Phone:

337-981-1675

Signature:

Date:

2/6/2012

Permit Authorized By:

Date:

02/14/12

INSTRUCTIONS

A single application will suffice for one, or combinations of, the operations below provided that if more than one operation is requested on one form, such work must be performed consecutively. If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and two copies are required.

1. Plug and Abandon

7. Pull Casing

Mail all Work Permits to the District where the well is located:

(Provide Well Schematic)

8. Change Zone of Selective Completion

Office of Conservation

Office of Conservation

2. Deepen

9. Sidetrack New BHL (Existing Well)

122 St. John St., Room 228

1525 Fairfield Ave., Ste 668

3. Perforate

10. Deepen (Drilling)

P. O. Drawer 165

Shreveport, La. 71101-4388

4. Squeeze

11. Deepen (Existing Well)

Monroe, La. 71201

318-676-7585

5. Plugback

12. Acidize / Stimulate

318-362-3111

6. Sidetrack (Drilling)

Office of Conservation

825 Kaliste Saloom Rd

Brandywine III, Ste 220

Lafayette, La. 70508-4284

337-262-5777

13. Repair (Except ordinary maintenance ops)

Contact the District Office at (number above) AND the Conservation Enforcement Specialist

at

at least 12 Hours prior to commencement of work.

To perform any of the above work types without first obtaining a work permit is a violation of the law (LAC 43:XIX.105.), which carries with it possible civil and criminal penalties.



POSTED

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

RECEIVED

OCT 26 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

WORK PERMIT NO L# 1396-12

WELL SERIAL NO. 195098

TOTAL DEPTH 10,000 PBDT 5784

DATE WORK FINISHED (MM-DD-YY) 9/22/12

Lafayette DISTRICT
(Submit Original and 2 Copies to Appropriate Division/District)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed

Field Hayes (4439) Parish Jefferson Davis (27) Sec 020 Twp 11S Rng 05W

Operator United World Energy Corp OP CODE U015 Well Name VUA; Hayes U1 Well No. 003

Check Appropriate Box 29 DRY HOLE 30 FORMERLY ACTIVE 18 TEMPORARILY ABANDONED
 INJECTION WELL OTHER Hole No Fut. Util.

Depth Casing Cut Below Mud Line Or Land Surface Dry Cap Weight Of Mud Left In Well After Abandonment 14.5

Bridge Plugs: Pipe Size 5.500" Depth Set 5784' to 6232'

Cement Retainers: Pipe Size 5.500" Depth Set 5910'

Is This Well A Multiple Completion? Yes No If Yes, Submit Additional Report For Other Well(s) And Indicate Other Serial No(s) In Space Provided. 245250

CASING* SIZE	FEET OF CASING PULLED
16.000	0
10.750	0
5.500	0

CEMENT PLUGS						
CASING* SIZE	TOP OF PLUG	BOTTOM OF PLUG	NUMBER OF SACKS	SLURRY WEIGHT	PLACEMENT METHOD	
16.000	N/A	N/A	N/A	N/A	N/A	
10.750	N/A	N/A	N/A	N/A	N/A	
5.500	5784	6232	53	16.4	Injected	

*List Casing Sizes And Plug Depths In Descending Order

Remarks:
Injected 38 sks of 16.4# "H" cmt into perms at 6224' Under Cmt. Retainer at 5910' and left 126' cement above retainer at 5784' with 14.5# water Base Mud in entire well. All other perms sqz befor top plug and retainer was set.

This work was done according to the Rules and Regulations of the Office of Conservation.

Robert Fausz
WITNESS

United World Energy Corp
OPERATOR (Company Name)

Wayne Landry
REPRESENTATIVE (SIGNED)





OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
HAYES (4439)

POSTED

SERIAL NO. 195098

PRODUCING INTERVAL N/A

RESERVOIR (COMPANY SAND IDENTIFICATION)
N/A

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed, this report will be returned.

ST:18

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP., RECOMP. OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	09/22/2012
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input checked="" type="checkbox"/> TA	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR **United World Energy Corp** CODE **U015** ADDRESS **2006 Ambassador Caffery Parkway Lafayette, La. 70506**

WELL NAME **VUA; HAYES U1** WELL NO **3** ✓

PARISH **Jefferson Davis (4439)** SEC. **020 TWP. 11'S RGE 05W** DATE PERMIT ISSUED **9/26 / 2012**

DATE SPUNDED M D Y **N/A** DATE READY TO PRODUCE* **N/A** TOTAL DEPTH **10,000'** PBTD **5748'**

GROUND ELEVATION **0** CASING HEAD FLANGE ELEVATION **18.10'** DISTANCE FROM RKB TO CHF **18.10'**

DATE WELL TURNED INTO TANKS **0** SINGLE, DUAL OR TRIPLE COMPLETION? **0** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION.

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **No** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **No** DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) DATE FILED

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TC					
101	16.000	Driven		0	90					RECEIVED OCT 26 2012 OFFICE OF CONSERVATION LAFAYETTE DISTRICT
102	10.750		40.0	0	2500					
103	5.500		17.0	0	10000					
104										
105										

TUBING SIZE: **0** DEPTH OF TUBING: **0** DEPTH OF PACKER(S): **0**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION BOPD	GAS VOLUME MCF/DAY	GOR CF/BBL	CHOKESIZE /64"	PRODUCING METHOD
FLOWING TUBING PRESSURE psig	SHUT-IN TUBING PRESSURE psig	CASING PRESSURE psig	WATER PRODUCTION BPD	BS&W %
GRAVITY API-60DF	BHP (SHUT-IN) psig	COMPANY REPRESENTATIVE	DATE GAUGED	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
5.500	0	0	10000	50	Retainer/Pumped	9/22/12	Robert Fruge

CERTIFICATE: I, the undersigned, state: That I am employed by **United World Energy Corp.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *Robert Fruge* Title: **President**

*Date well is equipped to produce, but due to no available market or pipe line connection, etc., the well has been shut-in.

RF



WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L# 1396-12	9/22/2012	Grosse Tete Well service	Temporary Plugged well Cement retainer in 5 1/2" at 5,810' and pumped 295' cement below retainer and left 126' above retainer. Dry hole cap on well

For hydraulically fractured wells, list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

GROUND WATER SOURCE WELL # (DOTD or DNR #)	OTHER WATER SOURCE (Name of surface water body, public supply, etc.)	DRILLING RIG SUPPLY VOLUME (gal)	STIMULATION VOLUME (gal) (hydraulic fracturing)	OTHER VOLUME (gal)
TOTAL GROUND WATER VOLUME USED (gal)				

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



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 OFFICE OF CONSERVATION
 WELL FILES DIVISION

POSTED
 STATE OF LOUISIANA
 OFFICE OF CONSERVATION
 PLUG AND ABANDON REPORT

RECEIVED
 OCT 26 2012
 OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT

WORK PERMIT NO L# 1396-12

WELL SERIAL NO. 195098

TOTAL DEPTH 10,000 PBDT 5784

DATE WORK FINISHED (MM-DD-YY) 9/22/12

Lafayette DISTRICT
 (Submit Original and 2 Copies to Appropriate Division/District)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed

Field Hayes (4439) Parish Jefferson Davis (27) Sec 20 Twp 11S Rng 5W

Operator United World Energy Corp OP CODE U015 Well Name VUA; Hayes U1 Well No. 3

Check Appropriate Box 29 DRY HOLE 30 FORMERLY ACTIVE 18 TEMPORARILY ABANDONED
 INJECTION WELL OTHER 32 Inactive Dry Hole No Fut. Util.

Depth Casing Cut Below Mud Line Or Land Surface Dry Cap Weight Of Mud Left In Well After Abandonment 14.5

Bridge Plugs: Pipe Size 5.500" Depth Set 5784' to 6232'

Cement Retainers: Pipe Size 5.500" Depth Set 5910'

Is This Well A Multiple Completion? Yes No If Yes, Submit Additional Report For Other Well(s) And Indicate Other Serial No(s) In Space Provided. 245250

CASING SIZE	TOP OF CASING PLUG	CEMENT PLUGS			S LURRY WEIGHT	PLACEMENT METHOD
		CASING SIZE	TOP OF PLUG	BOTTOM OF PLUG		
16.000	0	16.000	N/A	N/A	N/A	N/A
10.750	0	10.750	N/A	N/A	N/A	N/A
5.500	0	5.500	5784	6232	53	16.4

*List Casing Sizes And Plug Depths In Descending Order

Remarks:

Injected 38 sks of 16.4# "H" cmt into perms at 6224' Under Cmt. Retainer at 5910' and left 126' cement above retainer at 5784' with 14.5# water Base Mud in entire well. All other perms sqz befor top plug and retainer was set.

This work was done according to the Rules and Regulations of the Office of Conservation.

Robert Fruge
 WITNESS

United World Energy Corp
 OPERATOR (Company Name)

Wayne Landry
 REPRESENTATIVE (SIGNED)



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
HAYES (4439)

SERIAL NO. 195098

RECEIVED

PRODUCING INTERVAL N/A

DEC 07 2012

RESERVOIR (COMPANY SAND IDENTIFICATION) N/A
OFFICE OF CONSERVATION
WELL FILES DIVISION

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed, this report will be returned.

ST:18

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP., RECOMP. OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	09/22/2012
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input checked="" type="checkbox"/> P & A T/A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR United World Energy Corp CODE U015 ADDRESS 2006 Ambassador Caffery Parkway Lafayette, La. 70506

WELL NAME VUA; HAYES U1 WELL NO 3

PARISH Jefferson Davis (4439) SEC 020 TWP. 11 S RGE. 05 W DATE PERMIT ISSUED 9/26 / 2012

DATE SPUNDED M D Y N/A DATE READY TO PRODUCE' N/A TOTAL DEPTH 10,000' PSTD 5748'

GROUND ELEVATION 0 CASING HEAD FLANGE ELEVATION 18.10' DISTANCE FROM RKB TO CHF 18.10'

DATE WELL TURNED INTO TANKS SINGLE, DUAL OR TRIPLE COMPLETION? NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? No WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? No DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) DATE FILED

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	16.000	Driven		0	90					
102	10.750		40.0	0	2500					RECEIVED DEC 26 2012 OFFICE OF CONSERVATION LAFAYETTE DISTRICT
103	5.500		17.0	0	10000					
104										
105										

TUBING SIZE: 0 DEPTH OF TUBING: 0 DEPTH OF PACKER(S): 0

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION BOPOD	GAS VOLUME MCF/DAY	GOR CF/BSL	CHOKE SIZE /64"	PRODUCING METHOD
FLOWING TUBING PRESSURE psig	SHUT-IN TUBING PRESSURE psig	CASING PRESSURE	WATER PRODUCTION BPD	BS&W %
GRAVITY API-60DF	BHP (SHUT-IN) psig	COMPANY REPRESENTATIVE	DATE GAUGED	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
5.500	0	0	10000	50	Retainer/Pumped	9/22/12	Robert Fruge

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: President

*Date well is equipped to produce but due to no available market, no pipe line connection, etc., the well has been shut-in.

RWA

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L# 1396-12	9/22/2012	Grosse Tete Well service	Temporary Plugged well Cement retainer in 5 1/2" at 5,810' and pumped 295' cement below retainer and left 126' above retainer. Dry hole cap on well

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 OFFICE OF CONSERVATION
 WELL FILES DIVISION

For hydraulically fractured wells, list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

GROUND WATER SOURCE WELL # (DOTD or DNR #)	OTHER WATER SOURCE (Name of surface water body, public supply, etc.)	DRILLING RIG SUPPLY VOLUME (gal)	STIMULATION VOLUME (gal) (hydraulic fracturing)	OTHER VOLUME (gal)
TOTAL GROUND WATER VOLUME USED (gal)				

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

HAYES UNIT 1 WELL #3

HAYES FIELD
 Serial # 195098
 September 26, 2012

Temporary Abandon Future Utility

KHB TO BHF = 18.10'

Dry Hole Tree

90' = CONDUCTOR

2500' = 10 3/4"; 40.5#; J55 (14 3/4" hole cmt w/1564 sks cmt)

RECEIVED

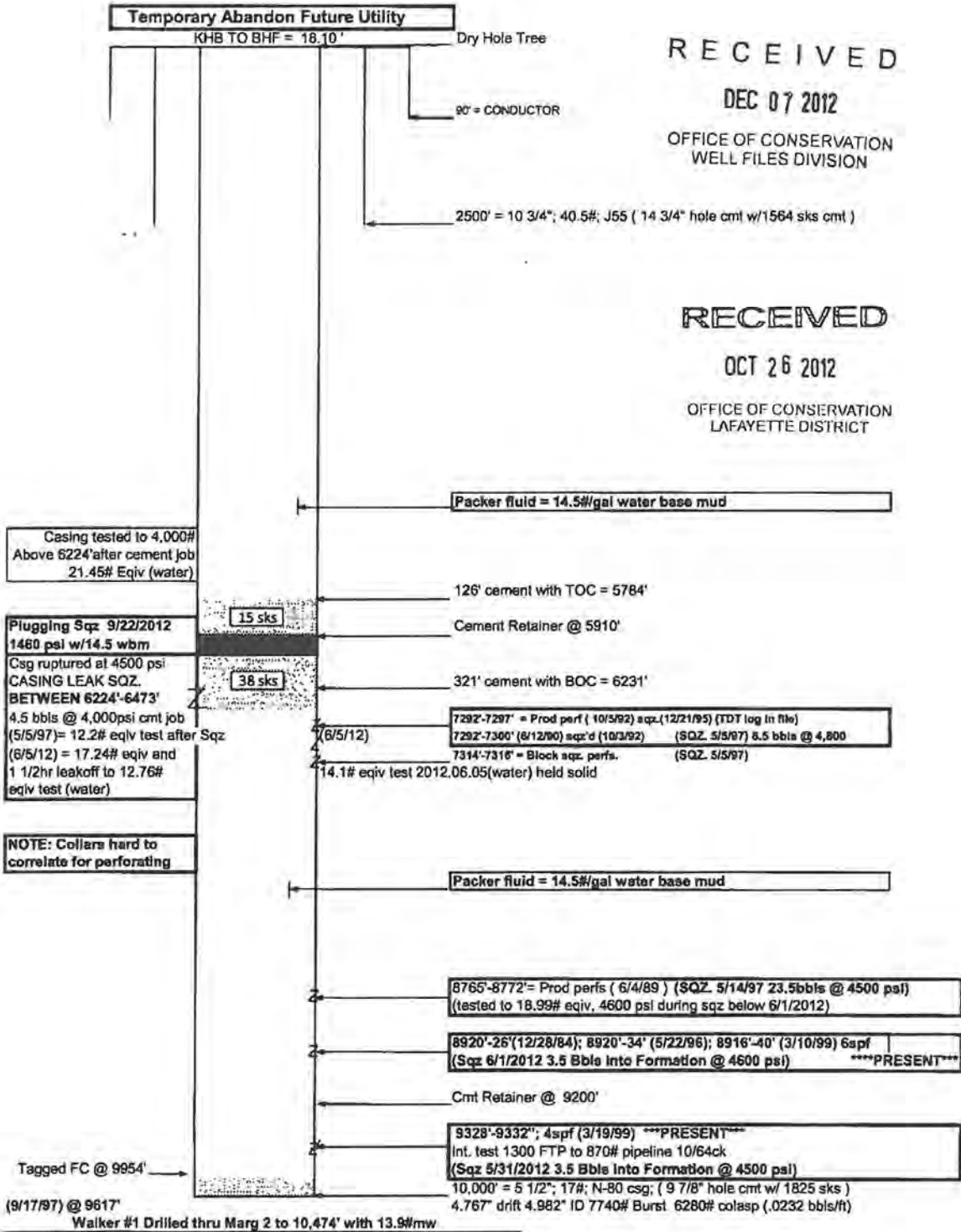
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 WELL FILES DIVISION

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OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT



Casing tested to 4,000#
 Above 6224' after cement job
 21.45# Eqiv (water)

Plugging Sqz 9/22/2012
 1460 psi w/14.5 wbm
 Csg ruptured at 4500 psi
 CASING LEAK SQZ.
 BETWEEN 6224'-6473'
 4.5 bbbls @ 4,000psi cmt job
 (5/5/97) = 12.2# eqiv test after Sqz
 (6/5/12) = 17.24# eqiv and
 1 1/2hr leakoff to 12.76#
 eqiv test (water)

NOTE: Collars hard to
 correlate for perforating

Tagged FC @ 9954'

(9/17/97) @ 9617'

Walker #1 Drilled thru Marg 2 to 10,474' with 13.9#mw



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SEP 21 2012

WORK PERMIT
State of Louisiana / Office of Conservation
Engineering Division

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Work Permit No. L# 1396-12

Operator's Name and Address:
United World Energy Corp.
2006 Ambassador Caffery Pkwy
Lafayette, LA 70506

Permit Serial No. 195098

Operator Code No. U015

Well Name and Number:

Phone No. 337 319-3779

VUA; Hayes U1

No. 003

Fax No. 337 981-1653

Field: Hayes Code: 4439 Parish Jefferson Davis Code: 27

Sec. 020 Twp. 11S Rng. 05W

DESCRIPTION OF WORK

With rig on location, TIH with cement retainer and set at 5900'. Test backside to 1000 psi. Mix and pump 50 sx Class H Cement @ 16.4 ppg, 1.06 yield below retainer, leaving minimum of 1 bbl on top of retainer (plug from 5857' to 6265'). ND BOP & NU dry hole tree. Move rig off location while UWEC determines future use of wellbore.

Sand & Reservoir to be Tested:

MD/TVD:

Verbal Work Permit Approved on:

Engineer's Initials / Name:

Permit Requested By (Type Name):

Craig Durio

Phone:

337-984-2603

Signature:

[Handwritten Signature]

Date:

9/21/12

Permit Authorized By:

[Handwritten Signature]

Date:

SEP 26 2012

INSTRUCTIONS

A single application will suffice for one, or combinations of, the operations below provided that if more than one operation is requested on one form, such work must be performed consecutively. If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and two copies are required.

- 1. Plug and Abandon (Provide Well Schematic)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack (Drilling)
7. Pull Casing
8. Change Zone of Selective Completion
9. Sidetrack New BHL (Existing Well)
10. Deepen (Drilling)
11. Deepen (Existing Well)
12. Acidize / Stimulate
13. Repair (Except ordinary maintenance ops)

Mail all Work Permits to the District where the well is located:
Office of Conservation 122 St. John St., Room 228 P. O. Drawer 165 Monroe, La. 71201 318-362-3111
Office of Conservation 1525 Fairfield Ave., Ste 668 Shreveport, La. 71101-4388 318-676-7585
Office of Conservation 825 Kaliste Saloom Rd Brandywine III, Ste 220 Lafayette, La. 70508-4284 337-262-5777

Contact the District Office at (number above) AND the Conservation Enforcement Specialist

at

at least 12 Hours prior to commencement of work.

To perform any of the above work types without first obtaining a work permit is a violation of the law (LAC 43:XIX.105.), which carries with it possible civil and criminal penalties.

HAYES UNIT 1 WELL #3

HAYES FIELD

Serial # 195098

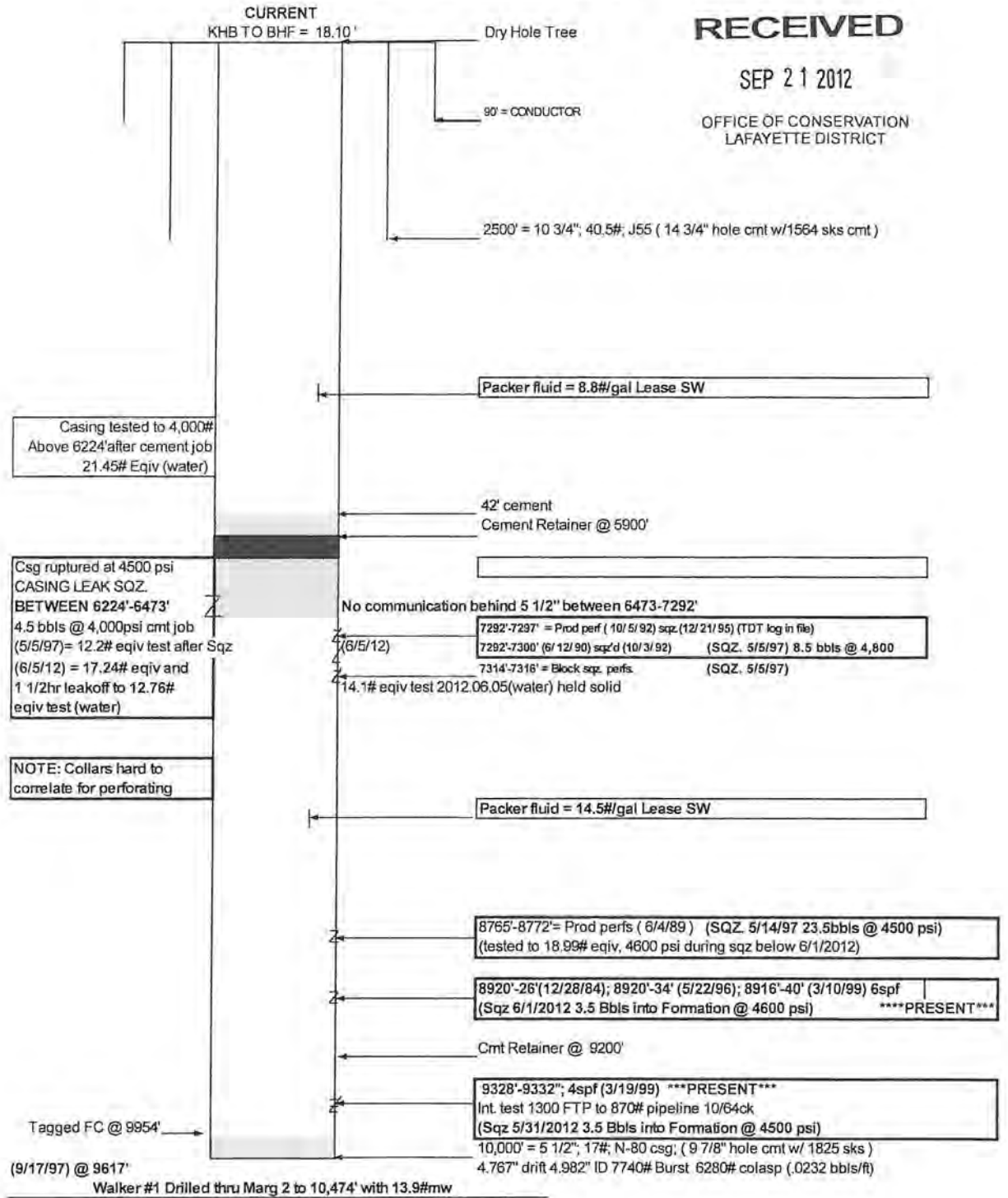
September 20, 2012

PROPOSED TEMP P&A

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SEP 21 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT





BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

STEPHEN CHUSTZ
INTERIM SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

March 27, 2013

UNITED WORLD ENERGY CORP (U015)
ATTN: WAYNE LANDRY
2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506

RE: **LST PERMIT EXPIRED**
VUA; HAYES U 1 #003
SERIAL NO: 195098
FIELD: HAYES (4439)
PARISH: JEFFERSON DAVIS (27)

Dear Mr. Landry:

On February 14, 2012 you were issued a permit to sidetrack the subject existing well. Our records indicate that 180 days have elapsed and your permit expired on February 13, 2013.

If you plan to sidetrack this well, it will be necessary to submit a new work permit and location plat to this office.

Yours very truly,

A handwritten signature in black ink, appearing to read "Richard D. Hudson".

Richard D. Hudson
District Manager

RDH:jf

cc: Compliance Correspondence/Same
cc: Well File

Lease Facility Inspection Reports

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <i>195098</i>	Date <i>6-21-90</i>	Operator <i>Graham Exploration LTD (2177)</i>
Lease Name <i>VVA HAYES UNIT #1</i>		Address <i>P.O. Box 4495</i>
Location Sec <i>20</i> T <i>11S</i> R <i>5W</i>		<i>Houston TX 77240</i>
Parish <i>JEFFERSON DAVIS (27)</i>		Phone <i>(213) 873 - 3700</i>
Field <i>HAYES (4439)</i>		Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: *CENTRAL CUBE*
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

D-3 NONE
This lease is in very good condition

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Edward A. Thement
 Operator's Representative

IN COMPLIANCE yes no sealed

Walter D. Lutz
 Conservation Enforcement Agent

Review Date	____/____/____	by	_____
Disposition	<input type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <i>195098</i>	Date <i>12-04-95</i>	Operator <i>United World Energy Corp (U015)</i>
Lease Name <i>Hayes U-1 #3</i>	Address <i>P.O. Box 80932</i>	
Location <i>Sec 20: T 11S: R 05: W</i>	<i>Lafayette, La.</i>	
Parish <i>Jefferson Davis 027</i>	Phone <i>(318) 235-5124</i>	
Field <i>Hayes (4437)</i>	Contact <i>Wayne Landry</i>	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

5

REMARKS

*No Apparent problems
at this time*

RECEIVED

DEC 08 1995

Lafayette District Office

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

A. W. Salazar 12104177
 Conservation Enforcement Agent

Review Date 1/1 by _____
 Disposition OK N/C P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <i>195098</i>	Date <i>2-12-96</i>	Operator <i>United World Energy Corp (UWEC)</i>
Lease Name <i>VLA; HAYES LI #3</i>	Address <i>P.O. BOX 32166</i>	
Location <i>Sec 17 : T 4S : R 5W:</i>	<i>LAFAYETTE, LA ?</i>	
Parish <i>JEFF DAVIS (027)</i>	Phone <i>() -</i>	
Field <i>HAYES (4439)</i>	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: *TEXACO*
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

4

REMARKS

This lease is in Good Condition
Recompletion - State Potential

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Edmond A. Thometz 2/12/96
 Operator's Representative

IN COMPLIANCE yes no sealed

[Signature] 2/12/96
 Conservation Enforcement Agent

Review Date	____/____/____	by	_____
Disposition	<input type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 195078	Date 5-2-96	Operator United World Energy Corp (U015)
Lease Name VLLA: HAYES W/ #3	Address	
Location Sec 20 : T 11S : R 5W:		
Parish JEFF DAVIS (027)	Phone () -	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: _____
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD with **ANNUAL**
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

3

REMARKS
This lease is in good condition

RECEIVED

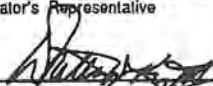
MAY 7 1996

OFFICE OF CONSERVATION

LAFAYETTE, LOUISIANA

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative **512.196**

 Conservation Enforcement Agent **512.196**

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR Office of Conservation

Serial Number 195098	Date 09-07-97	Operator UN. Ted World Energy Corp. (U-015)
Lease Name Hays U-1 Well #03	Address P.O. Box 80922	
Location Sec 20 : T 11S R 05W.	Lafayette La 70598-0922	
Parish Jeff Davis 027	Phone (215) 235-5069	
Field Hays. (H439)	Contact Wayne Landry.	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi Lease
 Commingled (Permit No. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 Ck. Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **Texaco**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A Onsite (use SWD well)
 Commercial (Facility Name _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form OIG 16)

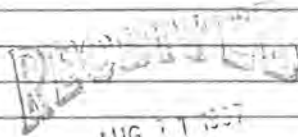
I. NO. OF WELLS ON LEASE

4

REMARKS

Re. Advised operator to pick up N.O.W. inside F.W.

He is doing as advised.



**AUG 11 1997
 OFFICE OF CONSERVATION
 LAFAYETTE, LOUISIANA**

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT

Ed Authensen 08107197
 Operator's Representative

P.W. Searles 08107197
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date	___/___/___	by	_____
Disposition	<input type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P.V.

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 195098	Date 4-27-99	Operator United World Energy Corp (U-015)
Lease Name Hayes U-1 # 03		Address PO Box 80833
Location Sec 20 T 11S R 05W		Lafayette La 70598
Parish Jeff Davis 027		Phone (318) 981-1657
Field Hayes (4439)	Contact Wayne Laundry	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
- BLEEDERS
 OK Deficiency (see remarks)
- PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: Williams
- B S & W VALVES
 OK Deficiency (see remarks)
- MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
- STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
- VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

APR 29 1999

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

No Apparent problems
at this time

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Ed Authement 412799
 Operator's Representative

R.W. Simeon 4127199
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date ___/___/___ by _____
 Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 195098	Date 1.14.2002	Operator United World Energy (UOIS)
Lease Name VUA; Hayes 41 #3	Address	
Location Sec 20 ; T 11S ; R 5W	RECEIVED	
Parish Jefferson Davis	Phone () -	JAN 16 2002 OFFICE OF CONSERVATION LAFAYETTE DISTRICT
Field Hayes (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **unknown**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **unknown**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

Status 10
C-1 well flowline very deteriorated.
D-1 No tank battery rd sign.
D-2 Containment full to capacity.
D-4 valves not locked
D-5 valves not locked
D-7 Tanks are very rusty
E- Boards stored next to well head.
Site appears to be abandoned please review for P&A.
See photos
* Please forward copy to Operator *

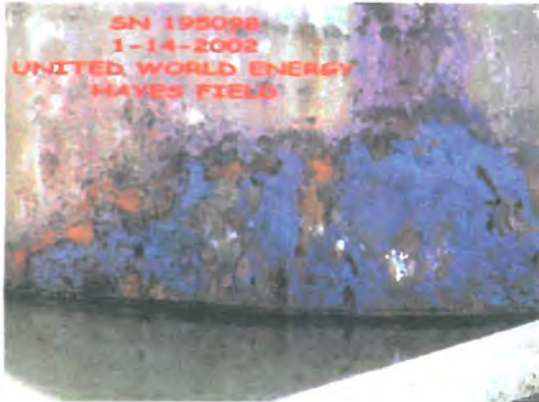
THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

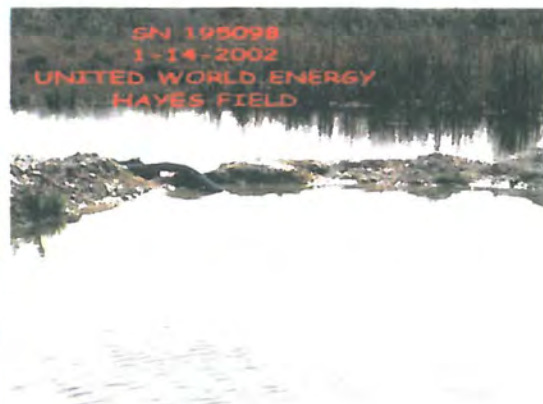
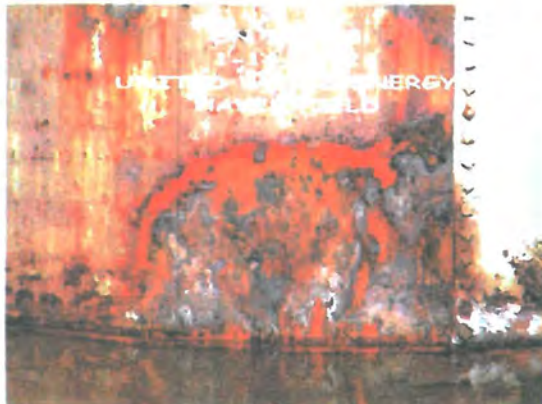
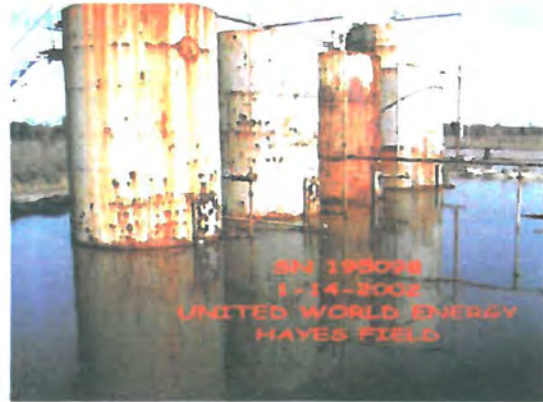
IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative
Kenneth Soume 1/14/2002
 Conservation Enforcement Agent
 WS-2802
 1-28-02

Review Date <u>2/21/02</u> by <u>[Signature]</u>
Disposition ___ OK ___ N/C ___ P/V <u>PUM</u>

For Office Use





LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 195098	Date 3-27-2002	Operator United World Energy (4015)
Lease Name VUA; Hayes U1 #3		Address
Location Sec 20 T 11S R 5W		
Parish Jefferson Davis		Phone () -
Field Hayes (4439)		Contact

A. **INSPECTION REASON** **CO 02-110**
 Periodic Reinspection Complaint # _____

B. **FACILITY TYPE**
 Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. **WELL SITE**
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. **TANK BATTERY**
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **GulfMark**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. **FIRE HAZARD**
 OK Deficiency (see remarks)

F. **DISCHARGE OF N.O.W.***
 None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. **DISPOSITION OF N.O.W.***
 N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. **EXISTENT PITS**
 No Yes (Attach Form UIC-18)

I. **NO. OF WELLS ON LEASE** 1

REMARKS

Compliance Order 02-110

No deficiencies noted at this time.

RECEIVED

APR 2 2002

OFFICE OF CONSERVATION
LABORATORY

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Ed Authement 3/27/02
 Operator's Representative

Kenneth Sannie 3/27/2002
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date ___/___/___ by _____

Disposition ___ OK ___ N/C ___ P/V

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num 195098 Date July 9, 2008 Operator United World Energy Corp. Id U015
Lease Name VUA;HAYES U1 # 003 Address 2006 Ambassador Caffery Pkwy
Section: 020 Township: 11S Range: 05W Lafayette , LA 70506-0000
Parish JEFFERSON DAVIS Phone
Field Hayes Id: 4439 Contact Wayne Landry

A. INSPECTION REASON

Periodic Complaint # Order #

B. FACILITY TYPE

Single Lease Commingled: N Permit no. Oil N Gas N Both Y

C. WELL SITE

1. IDENTIFICATION Passed 2. CONDITION Passed

Violations:

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION Passed

Violations:

2. CONTAINMENT Passed Type Reference well:

Violations:

3. BLEEDERS Exist: N/A Passed

Violations:

4. PIPELINE SALES VALVES Passed Transpor

Violations:

5. B S & W VALVES Passed

Violations:

6. MECHANICAL ARRANGEMENT Passed

Violations:

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violations:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violations:

Tank Battery Comments:

E. FIRE HAZARD Passed

Violations:

Fire Comments:

F. DISCHARGE OF E&P Passed

Violations:

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id

Permit No:

H. EXISTENT PITS No

I. NO. OF WELLS ON LEASE

REMARKS

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative July 9, 2008 IN COMPLIANCE Yes Sealed

LEO SONNIER July 9, 2008 Conservation Enforcement Agent

Sonris Id: 3414

Latitude (Deg/Min/Sec:) 30 4 53.07 Longitude (Deg/Min/Sec:) 92 54 33.13 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num 195098 Date September 24, 2008 Operator United World Energy Corp. Id U015
Lease Name VUA;HAYES U1 # 003 Address 2006 Ambassador Caffery Pkwy
Section: 020 Township:11S Range: 05W Lafayette , LA 70506-0000
Parish JEFFERSON DAVIS Phone
Field Hayes Id: 4439 Contact Wayne Landry

A. INSPECTION REASON

Periodic Complaint #: Order #:

B. FACILITY TYPE

Multi Lease Commingled: N Permit no. Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed 2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed Type: Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

September 24, 2008

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

September 24, 2008

Sonris Id: 3578

Latitude (Deg/Min/Sec:) 30 4 53.1 Longitude (Deg/Min/Sec:) 92 54 33.1 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num 195098 Date February 4, 2010

Operator United World Energy Corp.

Id U015

Lease Name VUA;HAYES U1 # 003

Address 2006 Ambassador Caffery Pkwy

Section: 020 Township:11S Range: 05W

Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS

Phone

Field Hayes Id: 4439

Contact Wayne Landry

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

February 4, 2010

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

February 4, 2010

Sonris Id: 3654

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num 195098 Date May 18, 2010

Operator United World Energy Corp.

Id U015

Lease Name VUA;HAYES U1 # 003

Address 2006 Ambassador Caffery Pkwy

Section: 020 Township:11S Range: 05W

Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS

Phone

Field Hayes Id: 4439

Contact Wayne Landry

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Single Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 18, 2010

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

May 18, 2010

Sonris Id: 3700

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0
Id U015

Serial Num 195098 Date June 7, 2012

Operator United World Energy Corp.

Lease Name VUA;HAYES U1 # 003

Address 2006 Ambassador Caffery Pkwy

Section: 020 Township:11S Range: 05W

Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS

Phone

Field Hayes Id: 4439

Contact Debra Lemoine

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Single Lease

Commingled: N

Permit no.

Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments: no tank battery associated with this well

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 7, 2012

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

June 7, 2012

Sonris Id: 573

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Id U015

Serial Num 195098 Date August 21, 2014

Operator United World Energy Corporation

Lease Name VUA;HAYES U1 # 003

Address 2006 Ambassador Caffery Pkwy

Section: 020 Township:11S Range: 05W

Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS

Phone

Field Hayes Id: 4439

Contact Wayne Landry

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

August 21, 2014

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

August 21, 2014

Sonris Id: 283

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0
Id U015

Serial Num 195098 Date May 21, 2015

Operator United World Energy Corporation

Lease Name VUA;HAYES U1 # 003

Address 2006 Ambassador Caffery Pkwy

Section: 020 Township:11S Range: 05W

Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS

Phone

Field Hayes Id: 4439

Contact Wayne Landry/Donna Marquette

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 21, 2015

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

May 21, 2015

Sonris Id: 289

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

Compliance Order No. E-I&E-02-0110

3/5/2002

United World Energy Corp.

LEASE FACILITY INSPECTION REPORT

DNR Office of Conservation

Serial Number 195098	Date 1.14.2002	Operator United World Energy (UOIS)
Lease Name VUA; Hayes 41 #3		Address
Location Sec 20 T 11S R 5W		RECEIVED
Parish Jefferson Davis	Phone () - 707	
Field Hayes (4439)	Contact ARNDT, S. R.	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **UNKNOWN**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **UNKNOWN**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

Status 10
C-1 well flowline very deteriorated.
D-1 No tank battery or sign.
D-2 Containment full to capacity.
D-4 valves not locked
D-5 valves not locked
D-7 Tanks are very rusty
E- Boards stored next to well head.
Site appears to be abandoned please review for P&A.
See photos
* Please forward copy to Operator *

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

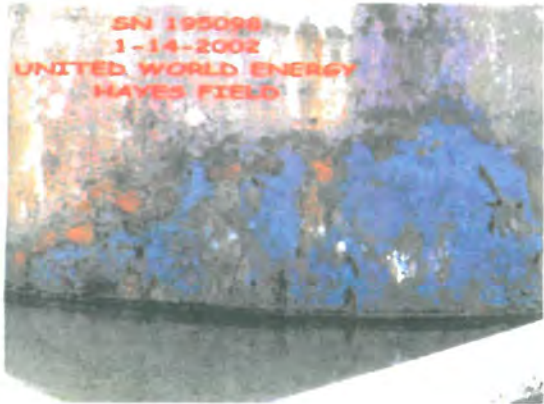
IN COMPLIANCE ___ yes no ___ sealed

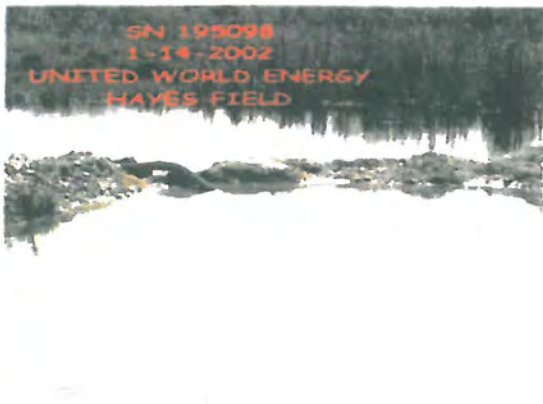
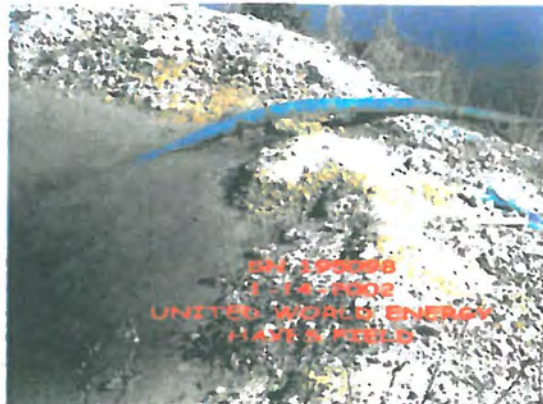
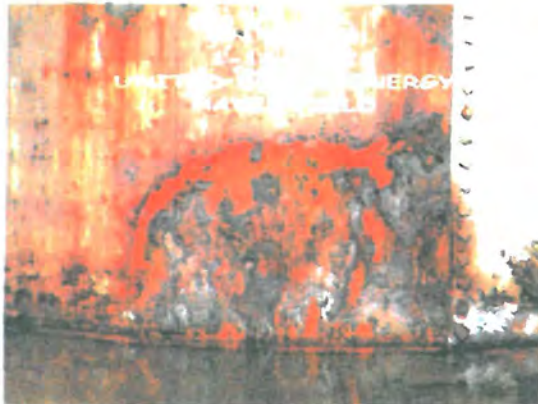
Operator's Representative

Kenneth Somme 1/14/2002
 Conservation Enforcement Agent

Review Date	2/17/02	by	[Signature]
Disposition	<input type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P/V P/M

For Office Use







M.J. "MIKE" FOSTER, JR.
GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

March 5, 2002

JACK C. CALDWELL
SECRETARY

FELIX J. BOUDREAUX
COMMISSIONER OF CONSERVATION

United World Energy Corp. - OC U015
2006 Ambassador Caffery Pkwy.
Lafayette, LA. 70506
ATTN: Wayne Landry

RE: COMPLIANCE ORDER NO. E-I&E-02-0110
VUA; HAYES U1 NO. 003 - SN 195098
Hayes Field - FC 4439
Jefferson Davis Parish, LA

Dear Mr. Landry:

This **COMPLIANCE ORDER** is issued under the general authority of the Minerals, Oil, Gas and Environmental Quality Law, LSA-R.S.30:1 et seq, and under the specific authority set forth in Sections 6G and 18 thereof.

On January 14, 2002, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced wells. It has been determined that you have violated Statewide Order No. 29-B in the following particulars:

- 1) The well flow line is not being maintained in acceptable working order resulting in the possibility of loss of well control or the unauthorized discharge of Exploration & Production (E&P) Waste. - LAC 43:XIX.115.E & F.
- 2) The tank battery is not properly identified - LAC 43:XIX.119.E.1
- 3) There is evidence that excessive volumes of fluid have been allowed to remain within the firewall for over a 24-hour period, thus rendering this containment inadequate should any spillage occur - LAC 43:XIX.115.C & F.
- 4) The oil storage tanks are not equipped with the proper locking or sealing devices - LAC 43:XIX.121.B.2.
- 5) The BS&W bleed-off valves on the oil storage tanks are not equipped with the proper locking and sealing devices - LAC 43:XIX.121.B.4.

- 6) The lease tankage located within the production facility in question lacks structural integrity - LAC 43:XIX.115.
- 7) There is an unacceptable degree of trash and debris in and around the production facility in question which presents a fire hazard - LAC 43:XIX.115.E & F.

Under the statutory authority cited above, you are hereby ordered to correct the violations listed by the date specified below. On or after the date specified below, an Office of Conservation Agent will reinspect the production facility, as required. To accomplish compliance, the following action must be taken:

By April 5, 2002

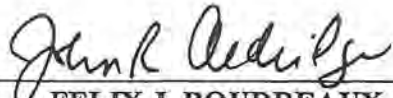
- 1) Repair the subject flow line.
- 2) A sign is to be posted which reflects the current operator of record and names of leases producing into the tank battery.
- 3) The fluid in the firewall is to be removed for proper disposition and production practices amended in order to eliminate such accumulations in the future.
- 4) Install the proper locking and sealing devices on the oil storage tanks.
- 5) Equip the BS&W valve on the oil storage tanks with the proper locking and sealing devices.
- 6) All fluids are to be removed and repairs made to the subject tankage before this equipment is placed back in service.
- 7) A tankage, production equipment, wellheads, and earthen impoundments ll trash and debris is to be moved at least one hundred (100') feet away from lease

Failure to comply with this **ORDER** shall subject you to Civil Penalty of not more than Five Thousand Dollars (\$5,000.00) a day for each day of violation and for each act of violation, in addition to appropriate regulatory sanctions.

Should you dispute the violations set forth in this **ORDER**, you have the right to request a Public Hearing in accordance with Sections 6 and 8 of LSA-R.S.30. If we have not received a request for a hearing, in writing, within **thirty** (30) days of the date of this correspondence accompanied by a check or money order in the amount of \$700.00 as provided by Statewide Order No. 29-R-01/02, this order shall be considered final and administrative remedies will be exhausted.

Enclosed for your information is a copy of the inspection report referred to in this **Order** and should you have any questions concerning this **ORDER**, contact Russell W. McGee at 225-342-5048.

ISSUED THIS DATE PURSUANT TO LAW
March 5, 2002


for FELIX J. BOUDREAU
COMMISSIONER OF CONSERVATION

FJB:RWM:rwm
Enclosure

cc: COMPLIANCE ORDER NO. E-I&E-02-0110
Richard D. Hudson- Lafayette District Manager

LEASE FACILITY INSPECTION REPORT

DNR Office of Conservation

Serial Number 195098	Date 3-27-2002	Operator United World Energy (4015)
Lease Name VUA; Hayes U1 #3		Address
Location Sec 20 T11S R5W		
Parish Jefferson Davis		Phone () -
Field Hayes (4439)		Contact

A **INSPECTION REASON** **CO 02-110**
 Periodic Reinspection Complaint # _____

B. **FACILITY TYPE**
 Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. **WELL SITE**
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. **TANK BATTERY**
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **GulfMark**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. **FIRE HAZARD**
 OK Deficiency (see remarks)

F. **DISCHARGE OF N.O.W.***
 None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G **DISPOSITION OF N.O.W.***
 N/A (Specify _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H **EXISTENT PITS**
 No Yes (Attach Form UIC-18)

I **NO. OF WELLS ON LEASE** 1

REMARKS

Compliance Order 02-110
No deficiencies noted at this time.

RECEIVED
APR 2 2002

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Ed Authement 3, 27, 02
 Operator's Representative

Kenneth Sannie 3, 27, 2002
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

Annual Salt Water Disposal Well Reports

ANNUAL SALTWATER DISPOSAL WELL REPORT FORM UIC-10 LOUISIANA DEPARTMENT OF NATURAL RESOURCES PAGE 1
 FOR CALENDAR YEAR 1991 OFFICE OF CONSERVATION SEC 470
 Grahm Exploration, Ltd INJECTION AND MINING DIVISION
 109 Park Drive D. BOX 842-5
 Covington, LA 70433 SECTION HOUSE, LOUISIANA 70804-9275
 PHONE 504 342-5515

***** QUALITIES UNIT I NC 001 ***** SERIAL NO 195098 ***** ANNUAL SMD *****
 FIELD HAYES PERFORMED INTERVAL 292 TO 300 SEC 220 TWP 11S R10E 25W

1 INJECTION THROUGH _____ CASING: _____ TUBING WITHOUT PACKER
 _____ TUBING WITH PACKER--GIVE PACKER DEPTH
 _____ ANNULAR

2. INJECTION RECORD

	MINIMUM	NORMAL	MAXIMUM
A. INJECTION PRESSURE (PSI)	XXXXXXXXXX	1000	
B. INJECTION RATE (GPM)	XXXXXXXXXX	432	
C. ANNULARS PRESSURE (PSI)			

3. SOURCES AND VOLUME OF INJECTED FLUIDS

A. PRODUCED SALTWATER

(01) LEASE, UNIT OR WELL NAME _____ OPERATOR NAME _____ OPERATOR CODE _____ TYPE CODE _____ EFFECTIVE DATE _____ SEE 94 - DEC 91 2177 3 195098
 VUA HAYES UNIT I NO. 001 GRAHAM EXPLORATION, LTD OPERATOR CODE _____ LEAVE BLANK ***

B. PRODUCED SALTWATER FROM WELLS NOT LISTED UNDER 3.A ABOVE

SERIAL NO. _____ WELL NAME & NO. _____ OPERATOR NAME _____ OPERATOR CODE _____ LEAVE BLANK ***

(02) C. TOTAL 'OTHER' SOURCES FOR YEAR (IDENTIFY ON ATTACHMENT)

(03) D. TOTAL VOLUME FOR YEAR (ALL SOURCES ABOVE)

COMPLETED BY Billy McDougal PHONE (713) 876 - 6558

SIGNATURE *Billy McDougal* DATE 4/2/92

TRAINS 2
 YEAR 91
 OPER 1177
 SMD 195098
 FIELD 4433

ANNUAL SALTWATER DISPOSAL WELL REPORT FOR CALENDAR YEAR 1992

FORM 111-10 MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
INJECTION AND MINING DIVISION

WELL NO. 7292
EFFECTIVE FEB 92 TO DEC 92

WELL NAME: VUA:HAYES U1
ADDRESS: P. O. BOX 51542 Lafayette, LA

PERFORMED BY: J. D. BOYD
DATE: FEB 92

WELL NO. 7292
EFFECTIVE FEB 92 TO DEC 92

WELL NAME: VUA:HAYES U1
ADDRESS: P. O. BOX 51542 Lafayette, LA

***** VUA:HAYES U1 NO. 003 ***** SERIAL NO. 195098 ***** ANNUAL SMD *****

FIELD NO. 7292
PERFORMED INTERVAL: 7292 TO 7297

1. INJECTION THROUGH: 1 CASING: 1 TUBING WITHOUT PACKER. ---C
1 TUBING WITH PACKER--GIVE PACKER DEPTH ---CC

2. INJECTION RECORD:

	MINIMUM	NORMAL	MAXIMUM
A. INJECTION PRESSURE (PSI)	XXXXXXXXXX	5-10	5-10
B. INJECTION RATE (GPM)	XXXXXXXXXX	1	1
C. ANNULUS PRESSURE (PSI)		C	C

3. SOURCES AND VOLUME OF INJECTED FLUIDS

A. PRODUCED SALTWATER:

LEASE, UNIT OR WELL NAME: VUA:HAYES U1
NO. 003
OPERATOR NAME: PETROCANA, INC.
EFFECTIVE: FEB 92 TO DEC 92
LUM CODE: 4763
TYPE: 3
VOLUME FOR YEAR: 195098

B. PRODUCED SALTWATER FROM WELLS NOT LISTED UNDER 3 A ABOVE

SERIAL NO.	WELL NAME & NO.	OPERATOR NAME	OPERATOR CODE	EFFECTIVE	LUM CODE	TYPE	VOLUME FOR YEAR
200211	VUA: HAYES U1	PETROCANA, INC.	4763	FEB 92 TO DEC 92	4763	3	195098
200212	VUA: HAYES U2	PETROCANA, INC.	4763				

C. TOTAL "OTHER" SOURCES FOR YEAR (IDENTIFY ON ATTACHMENT)

D. TOTAL VOLUME FOR YEAR (ALL SOURCES ABOVE)

COMPLETED BY: Singer Blenner

PHONE: (513) 234-2337

DATE: FEBRUARY 19, 1993

SIGNATURE: Singer Blenner

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 206344

VUA; Hayes U1 No. 1

Permit Date: 7/13/1987

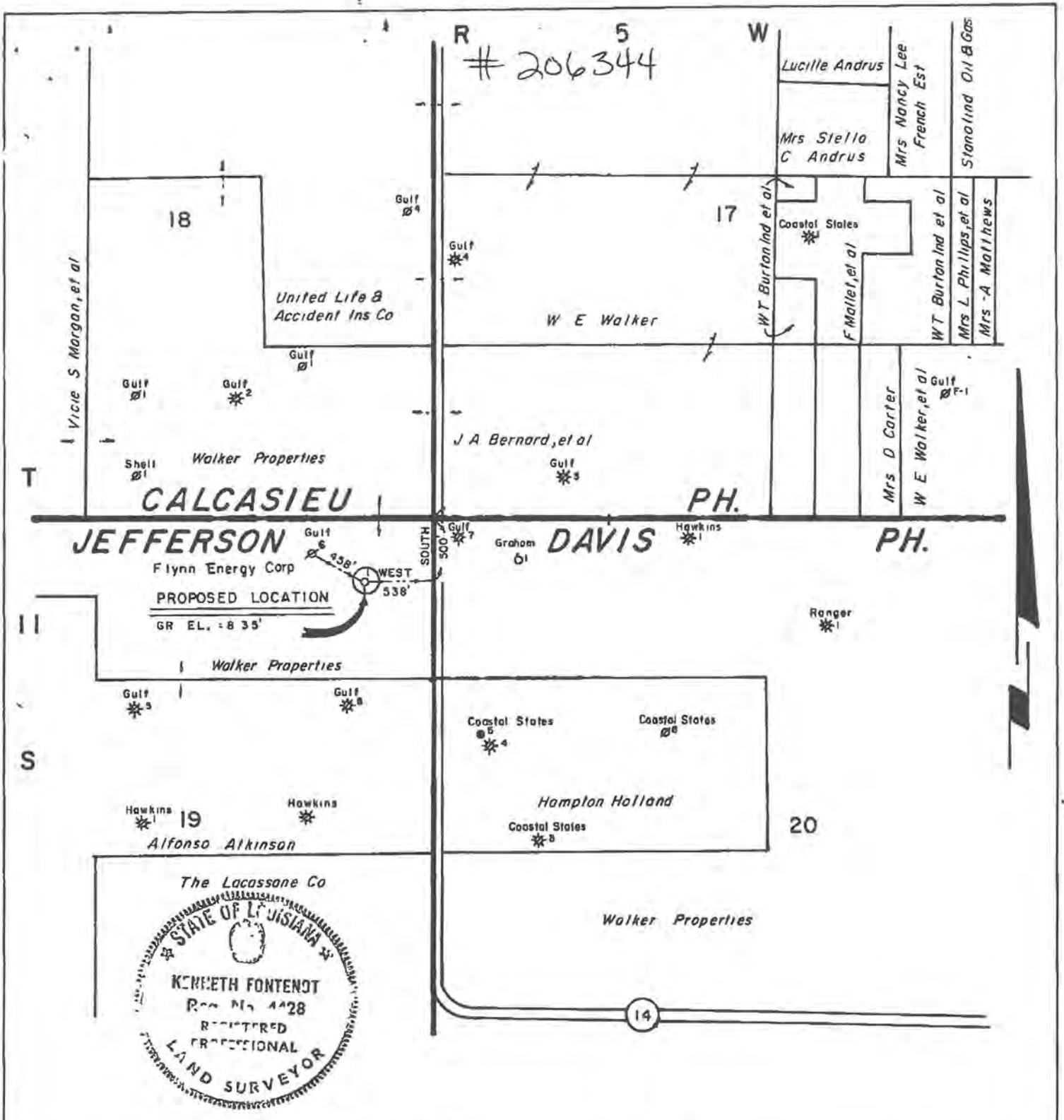
Status: 33

Status Date: 10/16/2018

Hayes Field

Sec 19, Twn 11S, Rge 5W

Jefferson Davis Parish, La.



I, Kenneth Fontenot, hereby certify that the loc'n of Flynn Energy Corp's Walker Properties No 1 is as follows SOUTH 500' and WEST 538' from the Northeast corner of Sec 19, T11 S-R 5 W Jefferson Davis Parish, Louisiana Note No commercial or residential structure within 500' of Proposed Loc'n

Kenneth Fontenot
 REGISTERED LAND SURVEYOR NO 4428
 STATE OF LOUISIANA
 JOHN E CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION
 FLYNN ENERGY CORPORATION
 PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE 1" = 1000'

JULY 8, 1987

STATE OF LOUISIANA
OFFICE OF CONSERVATION

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 6/18/87

WELL SERIAL NO. 206344

Lake Charles DISTRICT
(One copy to be filed with District Office)

NOTE: This Report Will Be Returned If Not Properly Completed and Signed

Field Hayes Parish Jefferson Davis Sec. 019 Twp. 11S Rge. 05W

Operator Flynn Energy Corp. Well Name Walker Properties Well No. 1

Size of casing 9-5/8" Weight 47# Make RK45

No. of threads per in. 8rd Grade P110 Seamless New 2nd

If second hand, was pipe tested Describe

Depth casing shoe landed below derrick floor 2995 Ft. Sacks of cement 1175

Size of hole 12 1/4 Ins. Amount of cement left in pipe 3.4 barrels

Method of cementing Dowell Schlumberger . Cement set in 30 hrs., under 0 psig.

Total depth 2995 . Total time set 30 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 6/18/87 . Gauge pressure of casing 1000 psig.

Pressure at end of 30 minutes 1000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 9.0#/gallon Visocity 36

Remarks:

This work was done according to the Rules and Regulations of the Department of Conservation.

Wm. S. Kelley
WITNESS

Flynn Energy Corp.
OPERATOR

(SIGNED) Russell Olivier
REPRESENTATIVE

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: July 10, 1987

To: Mr. W. J. Clark
From: Mr. Gerard LeBlanc
Attn: Mr. W. J. Clark

Enclosed herewith please find application from FLYNN ENERGY CORPORATION
_____ for permit to drill
their Walker Properties #1, HAYES Field
Jefferson Davis Parish, Louisiana. Zone _____

Also enclosed please find:

Check No. 004491 in the amount of \$ 200.00 (COPY).

Well location plat
 Well location certification

29-B
29-E
590-Series

_____ Form A.D.C.
_____ Electric Log
_____ Schematic diagram
_____ (Dual) structure map if well does not comply with existing Orders
_____ (Selective-Onshore) structure map showing reservoir limits
_____ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. _____.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Inclination or directional survey required. Shall comply with Statewide Order 29-E. Shall comply with Order 29-B. Shall comply with 590 series of orders.

GEL:ps
Encls

By Gerard LeBlanc
District Manager

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

July 10, 1987

FLYNN ENERGY CORPORATION
Attn: Bill Kenny
1605 W. Pinhook Rd., Ste. 201
Lafayette, LA 70508

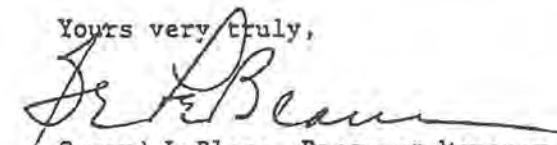
Gentlemen:

We have processed and forwarded to Baton Rouge for final approval your application to drill the: Walker Properties #1, HAYES, Jefferson Davis.

Statewide Order No. 29-B issued by the Commissioner of Conservation on July 19, 1943 required:

1. No well shall be drilled, nor shall the drilling of a well be commenced, before a permit for such well has been issued by the Office of Conservation.
2. A progress report shall be filed, either written or by telephone, with the district office by TUESDAY of each week. Include rig name & number and rig telephone number on initial report.
3. No well shall commence drilling below surface casing until a sign has been posted on the derrick and subsequently on the well.
4. The completion report must be filed within three (3) days after date of completion. The electrical logs (Composite 1"=100') must be filed in duplicate ten days after the completion of the well. The well history (WH-1) must be filed in triplicate twenty days after the completion of the well on forms provided by this department.
5. IN THE EVENT YOU USE A CONSULTANT OR A DRILLING CONTRACTOR ON A TURNKEY BASIS, PLEASE SEE THAT HE IS FURNISHED A COPY OF THESE INSTRUCTIONS.
6. Contact Joe Durham, Oil & Gas Inspector for the Office of Conservation at telephone (318)824-3837 in Jennings, Louisiana for further information.

Yours very truly,


Gerard LeBlanc, District Manager
Lafayette District

GEL:jcl

cc:



EDWIN W. EDWARDS
GOVERNOR
B JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

JULY 13, 1987

FLYNN ENERGY CORPORATION
1605 W. PINHOOK ROAD
SUITE 201
LAFAYETTE, LA 70508

RE: JEFFERSON DAVIS PARISH
HAYES FIELD
WALKER PROPERTIES NO. 1
SER NO. 206344

GENTLEMEN:

THE ABOVE APPLICATION FOR PERMIT TO DRILL IS BEING ISSUED WITH THE UNDERSTANDING THAT YOU WILL FURNISH THE APPROPRIATE DISTRICT MANAGER WITH INCLINATION AND/OR DIRECTIONAL SURVEY DATA AS PROOF THAT THE WELL HAS BEEN DRILLED IN COMPLIANCE WITH THE PROVISIONS OF THE STATEWIDE ORDER NO. 29-B, SECTION XVIII, DATED MARCH 1, 1967.

IN ADDITION, THIS WELL CANNOT BE COMPLETED IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO 29-E, NOR WILL THERE BE A COMPLETION IN ANY SAND WHICH IS NOT IN COMPLIANCE WITH THE PROVISIONS OF OFFICE OF CONSERVATION ORDERS OF THE 590 SERIES.

VERY TRULY YOURS,

HERBERT W. THOMPSON, COMMISSIONER
OFFICE OF CONSERVATION

BY



WILLIAM J. CLARK
PETROLEUM ENGINEER SUPERVISOR 1

WJC:SM

CC: GERARD LEBLANC
LAFAYETTE, (ACTING) DIST. MGR.

FORM MD 13 R

WELL FILE COPY

STATE OF LOUISIANA
OFFICE OF CONSERVATION
ATT

PERMIT TO DRILL FOR MINERALS

PERMIT \$200.00
Multiple Zone Processing

Send To Lafayette/16 Date July 13, 1987
Serial No Ser#206344 API # 1705321017
Parish Jefferson Davis 027 Field Hayes 4439

Operator Flynn Energy Corporation 1798
Address 1605 W. Pinhook Road, Suite 201
City & State Lafayette, LA 70508
Well Name Walker Properties No. 1
Location Sec 19, T11S, R5W
South 500' & West 538' fr NE/C of Sec 19.

Zone or Reservoir of Proposed Completion PTD 10,500'
Applicable Office of Conservation Order Miocene
29B, 29E, 500 Series

COMMISSIONER

ISSUING AUTHORITY

193894

STATE OF LOUISIANA
OFFICE OF CONSERVATION

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 8/01/87

WELL SERIAL NO. 206344

Lake Charles DISTRICT
(One copy to be filed with District Office)

NOTE: This Report Will Be Returned If Not Properly Completed and Signed

Field Hayes Parish Jefferson Davis Sec. 019 Twp. 11S Rge. 05W

Operator Flynn Energy Corp. Well Name Walker Properties Well No. 001

Size of casing 5½" Weight 20# Make USS

No. of threads per in. 8rd Grade N-80 Seamless Yes New 2nd

If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 8313 Ft. Sacks of cement 1792

Size of hole 8½ Ins. Amount of cement left in pipe 1 barrel

Method of cementing Dowell. Cement set in 4 hrs., under 0 psig.

Total depth 8313. Total time set 192 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 8/18/87. Gauge pressure of casing 3000 psig.

Pressure at end of 30 minutes 3000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 8.3 Viscosity water

Remarks: _____

This work was done according to the Rules and Regulations of the Department of Conservation.

Wm. H. Kenney
WITNESS

Flynn Energy Corp.
OPERATOR
(SIGNED) Russell Oliver
REPRESENTATIVE

K

JU

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker Properties No. 1 Sec. 019 T 11S R 05W
 Field Hayes Parish Jefferson Davis
 Permit Serial No. 206344 Work Permit No. 22934 1987

Description of Work Clean out well to 8100'. Perforate for block squeeze
from 7965-7969'. Squeeze with 150 sacks cement. Perforate for
block squeeze from 7946-7948'. Squeeze with 150 sacks cement.
Perforate for production from 7954-7957'.

Sand & Reservoir To Be Tested Siphonina 2 TD 10474'

Operator Flynn Energy Corp.
 Address 1605 W. Pinhook Road, Suite 201
 City, State & Zip Lafayette, IA 70508

Permit Requested By Mr. Bill Kenny *Bill Kenny* Date 8/13/87

Permit Authorized By *J. F. Deane* District Cy Date 8/18/87

St#: 206344
Schlumberger

DUAL INDUCTION-SFL COMPENSATED NEUTRON- LITHO DENSITY

A CSU* S...

COUNTY JEFF DAVIS
 FIELD HAYES
 LOCATION WALKER PROPERTIES NO. 1
 WELL
 COMPANY FLYNN ENERGY CORPORATION

COMPANY FLYNN ENERGY CORPORATION
 WELL WALKER PROPERTIES NO.
 FIELD HAYES
 COUNTY JEFF DAVIS STATE LOUISIANA

RECEIVED
 SEP 10 1987
 DEPT. OF CONSERVATION
 LAFAYETTE, LOUISIANA

LOCATION 500' SOUTH & 538' WEST OF THE NE CORNER.
 API SERIAL NO. SEC TWP RANGE
 19 11S 5W

Other Services:
 RFT

Permanent Datum GL; Elev.:
 Log Measured From RKB 28.0 Ft. Above Perm. Datum
 Drilling Measured From SAFE

Elev.: K.B. -
 D.F. -
 G.L. -

Date	7-30-87
Run No.	ONE
Depth-Driller	10474
Depth-Logger (Schl.)	10470
Run Log Interval	10467
Top Log Interval	2995
Casing-Driller	9 5/8 @ 2995 @
Casing-Logger	2995
Bit Size	8 1/2
Type Fluid in Hole	LIGNO
Dens.	13.9
Visc.	50
pH	10.5
Fluid Loss	4.2 ml
Source of Sample	PIT
Rm @ Meas. Temp.	.995 @ 76 F @ *F
Rmf @ Meas. Temp.	.950 @ 80 F @ *F
Rmc @ Meas. Temp.	1.492 @ 76 F @ *F
Source: Rmf	M
Source: Rmc	C
Rm @ BHT	.403 @ 198 F @ *F
Circulation Stopped	0600/7-30
Logger on Bottom	1200/7-30
Max. Rec. Temp.	198 F
Equip. Location	103 LCOH
Recorded By	SCHWIN
Witnessed By	MESSRS: KENNEY/FLYNN/PICKHARDT

CONFIDENTIAL, LOG Act 4.
 1st Letter Request 9-1-87
 1st Period 9-1-87 to 9-1-88
 2nd Letter Request
 2nd Period to
 Serial No. 206344

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

The well name, location and borehole reference data were furnished by the customer

STATE OF LOUISIANA
OFFICE OF CONSERVATION

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO 206344

OPERATOR Flynn Energy Corp. DISTRICT Lake Charles
 FIELD Hayes PARISH Jefferson Davis
 WELL NAME & NO Walker Properties No. 1 SEC 019 T 11S R 05W

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/4°	502'	502'	.00436	2.1887	2.1887	
1/4	.00436	1/4°	1036'	534'	.00436	2.3282	4.5169	
1/2	.00873	1/4°	1509'	473'	.00436	2.0623	6.5792	
3/4	.01309	3/4°	2011'	502'	.01309	6.5712	13.1504	
1	.01745	1/2°	2515'	504'	.00873	4.3999	17.5503	
1 1/4	.02182	3/4°	2985'	470'	.01309	6.1523	23.7026	
1 1/2	.02618	3/4°	3487'	502'	.01309	6.5712	30.2738	
1 3/4	.03054	3/4°	4016'	529'	.01309	6.9246	37.1984	
2	.03490	1/2°	4518'	502'	.00873	4.3825	41.5809	
2 1/4	.03926	1/2°	5010'	492'	.00873	4.2952	45.8761	
2 1/2	.04362	1/2°	5514'	504'	.00873	4.3999	50.2760	
2 3/4	.04798	1°	6010'	496'	.01745	8.6552	58.9312	
3	.05234	2 1/4°	6497'	487'	.03926	19.1196	78.0508	
3 1/4	.05669	2°	6780'	283'	.03490	9.8767	87.9275	
3 1/2	.06105	1 1/2°	7504'	724'	.02618	18.9543	106.8818	
3 3/4	.06540	1 1/4°	8027'	523'	.02182	11.4119	118.2937	
4	.06976	1-3/4°	8560'	533'	.03054	16.2778	134.5715	
4 1/4	.07411	1-3/4°	9244'	684'	.03054	20.8894	155.4609	
4 1/2	.07846	3-3/4°	9625'	381'	.06540	24.9174	180.3783	
4 3/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/2	.09585							
5 3/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/2	.11320							
6 3/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/2	.13053							
7 3/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/2	.14781							
8 3/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/2	.16505							
9 3/4	.16935							
10	.17365							

Certified as Being True & Correct by Monica S. Boutte *Msb* Title Secretary Date 8/5/87

THREE (3) SIGNED COPIES OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

SEE INSTRUCTIONS ON REVERSE SIDE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO
206344

PRODUCING INTERVAL
7954-7957'

RESERVOIR (COMPANY BAND IDENTIFICATION)
Siphonina 2

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A
M D Y
08/23/87

OPERATOR
Flynn Energy Corp.

CODE
1798

ADDRESS
1605 W. Pinhook Road, Suite 201
Lafayette, LA 70508

WELL NAME
Walker Properties

WELL NO
001

PARISH
Jefferson Davis

SEC 019 TWP 11S RGE 05W

DATE PERMIT ISSUED
07/13/87

DATE SPUNDED
M D Y
07/15/87

DATE READY TO PRODUCE*
M D Y
08/23/87

TOTAL DEPTH
10474'

PBTD
8232'

GROUND ELEVATION
8.35'

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
No-Inclination survey

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?
Yes

DATE FILED
9/8/87

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
Triple Combo, RFT, CET, GR-N

DATE FILED
9/8/87

CASING, LINER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0'	95'					
102	9-5/8"	12 1/2"	47#	0'	2995'	1175	1000	1/2	06/18/87	Russel Olivier
103	5 1/2"	8 1/2"	20#	0'	8313'	1792	3000	1/2	08/18/87	Russel Olivier
104										
105										
TUBING SIZE: <u>2-3/8"</u>		DEPTH OF TUBING: <u>7811'</u>		DEPTH OF PACKER(S): <u>7811'</u>						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION

GAS VOLUME: BOVD, MCF/DAY

GOR: CF/BBL, /64"

PRODUCING METHOD

FLOWING TUBING PRESSURE: B310

SHUT-IN TUBING PRESSURE: B310

CASING PRESSURE: B310

WATER PRODUCTION: BPD, %

BS&W

GRAVITY: *API#60° F

BHP (SHUT-IN): B310

COMPANY REPRESENTATIVE: B310

DATE GAUGED

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	NOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature: [Signature] Title: Secretary

*Data well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L2934, 1987	08/17/87 through 08/23/87	C&S Well Svc. Schlumberger Halliburton	Cleaned out well to 8232'. Perforated for block squeeze from 7965-7969', 4 spf. Squeezed with 200 sacks of cement. Perforated for block squeeze from 7946-7948', 4 spf. Squeezed with 150 sacks of cement. Perforated for production from 7954-7957', 4 spf.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH
		<p style="text-align: center;">RECEIVED SEP 10 1987 DEPT. OF CONSERVATION LAFAYETTE, LOUISIANA</p>	<p style="text-align: center;">SEP 10 1987 DEPT. OF CONSERVATION WELL FILES BATON ROUGE, LA.</p>



UIC-16

OILFIELD WASTE DISPOSITION

206344

1. Operator Name: Flynn Energy Corp.
Address: 1605 W. Pinhook Road, Suite 201, Lafayette, LA 70508
2. Well Name/No.: Walker Properties No. 1 Serial No. 206344
3. Field: Hayes 4. Spud Date: 07/15/87
5. Date Reached TD: 07/29/87 6. Workover Date: _____
7. Types, Volume and Disposition of Wastes Generated:

TYPE	VOLUME (Bbls)	DISPOSITION*
a. Water Base Mud/Cuttings	<u>270 yards</u>	<u>Castex Systems-(5)</u>
b. Oil Base Mud/Cuttings.....	_____	_____
c. Completion Fluids	_____	_____
d. Workover Fluids.....	_____	_____
e. Salt Water	_____	_____
f. Fresh Water.....	_____	_____
g. Rain Water	_____	_____
h. Oil.....	_____	_____
i. Other (describe)	_____	_____
_____	_____	_____
_____	_____	_____

* For each type waste generated, indicate above the proper disposition (i.e. 1, 2, 3, etc.).

ONSITE

- (1) Onsite Land Treatment
- (2) Onsite Burial
- (3) Onsite Solidification/Burial
- (4) Onsite Annular Injection
- (5) DEQ Permitted Discharge
- (6) Other Onsite Disposal (explain) _____

OFFSITE

- (7) Offsite Commercial Facility (Name) _____
- (8) Offsite Reuse (explain) _____
- (9) Other Offsite (explain) _____

I, William H. Kenny, Sr., Vice President, hereby
(Name of Company Official) (Title)
certify under penalty of law that I am personally familiar with the information submitted herein and that the disposition of all above-listed oilfield waste generated at this well location was conducted in accordance with all applicable rules and regulations of the Office of Conservation.

William H. Kenny
(Signature)

09/01/87
(Date)



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

September 1, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Re: Walker Properties No. 1
Serial No. 206344
Hayes Field
Jefferson Davis Parish, Louisiana

By copy of this letter, Flynn Energy Corp. does hereby request that any and all oil/gas well electric logs on the Walker Properties No. 1, Hayes Fields, Jefferson Davis Parish, Louisiana submitted in compliance with Conservation Department Regulations, be held in confidence as provided by Act 4 of Extraordinary Session of the 1973 Louisiana Legislature.

Your assistance regarding this and all other matters is sincerely appreciated.

Sincerely,


Monica S. Boutte

RECEIVED

SEP 10 1987

DEPT. OF CONSERVATION
LAFAYETTE, LOUISIANA



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

5#: 206344

September 8, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Re: Forms A D, Csg. T, WH-1, Logs and
Letter of Confidentiality
Walker Properties No. 1
Hayes Field
Jefferson Davis Parish, Louisiana

Attached for your handling please find the above subject reports,
filed in triplicate - forms A D, WH-1, Logs.

Thank you for your cooperation.

If I can be of further assistance please feel free to contact me.

Sincerely,


Monica S. Boutte

Attachments

PERMIT SECTION

LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

29-E COMPLIANCE	<u> </u>	<u> </u>
	YES	NO
29-E UNIT ATTACHED	<u> </u>	<u> </u>
	YES	NO
OC USE ONLY		

DISTRICT Lake Charles

CODE NUMBERS-	DATE <u>9/21/87</u>	<input type="checkbox"/> 1 - ON-SHORE
<u>027</u>	PARISH <u>Jefferson Davis</u>	<input checked="" type="checkbox"/> 3 OFF-SHORE
<u>4439</u>	FIELD <u>Hayes</u>	SEC <u>019</u> T <u>11S</u> R <u>05W</u>
<u>1798</u>	OPERATOR <u>Flynn Energy Corporation</u>	OC ORDER NO _____
<u>206344</u>	WELL NAME <u>Walker Properties</u>	NO <u>1</u> SERIAL NO <u>206344</u>
	RESERVOIR <u>Siphonina 2</u>	<u>9/18/87</u> <u>4:30</u> <input type="checkbox"/> <input checked="" type="checkbox"/>
		COMPLETION DATE TIME AM PM

IMPORTANT. IS A FORM MD-10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS- _____

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG COMP <input type="checkbox"/> 2 - RE COMP	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE
* IF THIS IS A RE COMPLETION SPECIFY:	SAME RESERVOIR <input type="checkbox"/>	DIFFERENT RESERVOIR <input type="checkbox"/>		
<u>13</u> BOPD	<u>800</u> MCF/DAY	<u>2850</u> PSIG	<u>2950</u> PSIG	<u>-0-</u> PSIG
INITIAL PROD	GAS VOLUME	FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE
<u>9</u> / <u>64"</u>	<input checked="" type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 ADJUST	<u>1.67</u> BPD	<u>11.4</u> %	<u>61538</u> CF/BBL
CHOKE SIZE	WATER PROD	BS & W	GOR	GRAVITY API AT 60° F

PERFORATIONS 7954-7957' TOTAL DEPTH 10474'

CLEARANCE & CERTIFICATION.

ADDITIONAL CLEARANCE IS REQUESTED FOR 58.36 BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Morgan H. Tuttle
SIGNATURE
Flynn Energy Corp.
OPERATOR
Secretary
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1))

NOTICE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

TEST DATA

<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
09/18/87	4:30 PM. to 6:30 AM.	8.33 Barrels
09/19/87	6:30 AM. to 6:30 AM.	13.36 Barrels
09/20/87	6:30 AM. to 6:30 AM.	10 Barrels
09/21/87	6:30 AM. to 6:30 AM.	11.67 Barrels
09/22/87	6:30 AM. to 6:30 AM.	15 Barrels
TOTAL		58.36 BARRELS

The above total barrels of oil were produced from 7954 Ft. to 7957 Ft.

Remarks: _____

RECEIVED
SEP 28 1987

Flynn Energy Corp.

OPERATOR

Monica A. Smith
DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA
(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

RECEIVED

SEP 24 1987

DEPT OF CONSERVATION

LAFAYETTE, LOUISIANA

233-7808

Bill Kenney

DATE ISSUED 7-13-87

CONTRACT DEPTH 10,500'

NEW WELL _____

DRLG. CONTRACTOR Grey Wolf Rig #6

WORK OVER _____

EXPIRED _____

PARISH Jefferson Davis

RENEWED 10-11-87

FIELD Hayes

FINAL EXP. 1-9-88

SERIAL No. 206344

SEC. 19

TWP. 11S

R. 5W

LOCATION OF WELL _____

EL 9-10-87

WH 9-10-87

AD ~~ES~~ 9-10-87

OPERATOR Flynn Energy Corporation

WELL NAME Walker Properties

WELL No. 1

DATE SPUDDED IN 7-15-87

19

CASING SET:

Conductor _____ Intermediate _____

Surface _____ Oil String _____

WORK PERMITS ISSUED ON THIS WELL

Date	Permit	Date	Permit	Date	Permit

Date	Condition of Well	Total Depth
7-24-87	Drave 124' of 16" cond pipe; set 9518" cas to 2995' w/ 1175 pka; total cas; spudded 7-15-87, drlg	5524'
*7-31-87	Drly ahead	9812'
*8-7-87	Set 15 1/2" cas @ 821337' (w) 1792 5x5. cont; released rig 8/2/87; moving off location - WORK - will drop report until completion rig moves on -	10,474'

(Signature)



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

October 27, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Re: MD-10-R-A
Walker Properties No. 1
Hayes Field
Jefferson Davis Parish, Louisiana

Ms. Taylor:

Attached for your handling please find duplicate copies of the MD-10-R-A, a check for \$75.00, a location plat and a copy of the pooling and unitization contract to change the Walker Properties No. 1 from a lease to a unit.

Thank you for your cooperation.

If I can be of further assistance please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Monica S. Boutte".

Monica S. Boutte

Attachments



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

December 8, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Attn: Mr. Richard Hudson

Re: VUA; Hayes Unit 1 No. 1
formerly Walker Properties No. 1
Hayes Field
Jefferson Davis Parish, Louisiana

Mr. Hudson:

Attached for your handling please find duplicate copies of the MD-10-R-A and triplicate copies of the unit plat on the above subject well.

Thank you for your cooperation.

If I can be of further assistance please feel free to contact me.

Sincerely,

Monica  Boutte

Enclosures



1605 W. Pinhook Rd., Suite 201
Lafayette, LA 70508
Phone: AC (318) 233-7808

December 15, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Attn: Mr. Richard Hudson

Re: Corrected Unit Plat
VUA; Hayes Unit 1 No. 1
formerly the Walker Properties No. 1
Hayes Field

Mr. Hudson:

Attached for your handling please find triplicate copies of
the corrected unit plat for the above subject well.

So sorry for the inconvenience.

If I can be of further assistance please feel free to contact me.

Sincerely,


Monica S. Boutte

Enclosures

STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

COMPANY Flynn Energy Corporation SPOTTED _____
INSPECTOR Joe Durbin

FIELD Hayes VERIFIED ORDERS ✓

VERIFIED PENDING UNITIZATION ✓

WELL NAME Walker Loper #1 VERIFIED CODING ✓

ROUTINE

RENEWAL OF SERIAL NO. _____

REPERMIT OF SERIAL NO. _____

RE-ENTRY OF SERIAL NO. _____

✓ INCLINATIONAL OR DIRECTIONAL SURVEY REQUIRED

DIRECTIONAL SURVEY REQUIRED

✓ SHALL COMPLY WITH STATEWIDE ORDER 29-E

SUITABLE UNIT SHALL BE FORMED BEFORE AN ALLOWABLE IS ISSUED

✓ SHALL COMPLY WITH ORDER 29-B

✓ SHALL COMPLY WITH 590 SERIES OF ORDERS

SHALL COMPLY WITH ANY ORDER ISSUED UNDER DOCKET NO. _____

PROPOSED LOCATION IS IN THE CZM AREA

CZM PERMIT NO. _____ IS ATTACHED

FRESH WATER PROTECTION LETTER; _____ FT. (FRESH WATER)
_____ FT. (CASING)

Gerard E. LeBlanc, DISTRICT MANAGER



EDWIN W. EDWARDS
GOVERNOR
B JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

Date December 29, 1987

Office of Conservation
Attn: Mr. W. J. Clark
P.O. Box 94275 Capitol Station
Baton Rouge, La. 70804-9275

*590 Series ✓
29E ✓*

Dear Mr. Clark:

Enclosed herewith please find application from

FLYNN ENERGY CORPORATION for permit to amend their
well name from Walker Properties No. 001 to
VUA; Hayes Unit 1 No. 001, Serial # 206344,
Field Hayes, Parish Jefferson Davis.

005215 Check No forwarded under separate cover to the accounting
section in Baton Rouge, La. A copy of this check is
attached.

9/18/87 The effective date of this change.

GAS The Product of this well.

X A Copy of location plat is attached.

 No fee required for this change. Change being made per
Office of Conservation Order # (Voluntary Agreement already on file.)

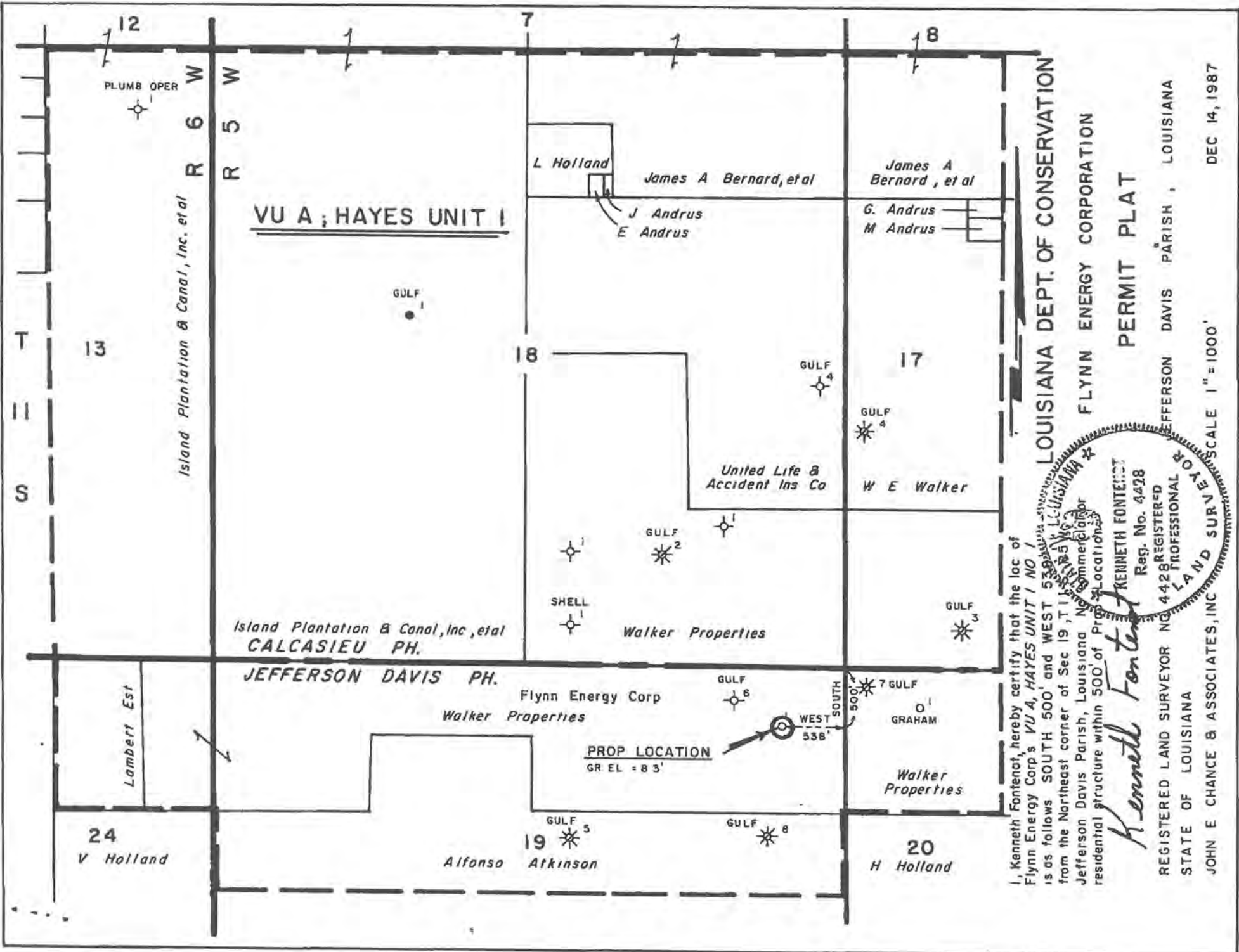
Yours very truly,

Gerard E. LeBlanc - RSH
Gerard E. LeBlanc, Manager
Lafayette District

GEL/hyr

Encls.

CC: Audit Section
Baton Rouge, La.



VU A ; HAYES UNIT I

Island Plantation & Canal, Inc, et al
CALCASIEU PH.

JEFFERSON DAVIS PH.

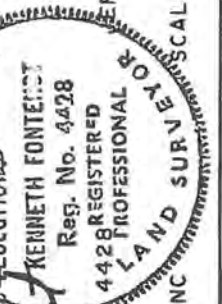
PROP LOCATION
GR EL = 8 3'

LOUISIANA DEPT. OF CONSERVATION

FLYNN ENERGY CORPORATION

PERMIT PLAT

I, Kenneth Fontenot, hereby certify that the loc of Flynn Energy Corp's VU A, HAYES UNIT I NO 1 is as follows SOUTH 500' and WEST 538' from the Northeast corner of Sec 19, T 11 S, R 5 W, Jefferson Davis Parish, Louisiana. No commercial or residential structure within 500' of Proposed Location.



Kenneth Fontenot

REGISTERED LAND SURVEYOR NO. 4428
STATE OF LOUISIANA

JOHN E. CHANCE & ASSOCIATES, INC

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE 1" = 1000'

DEC 14, 1987

State of Louisiana



EDWIN W EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
January 12, 1988

HERBERT W THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

RE: Jefferson Davis Parish
Hayes Field
VUA; Hayes U1 #1
Ser. No. 206344

Flynn Energy Corporation
1605 W. Pinhook Rd., Ste. 201
Lafayette, LA 70508

Gentlemen:

We are issuing Amended Permit to Drill for the above referenced well with the understanding that completion cannot be in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E.

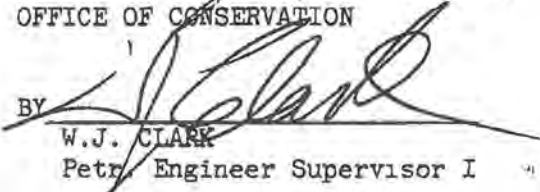
No allowable will be assigned this well unless in compliance with the above provisions.

The above application for Amended Permit to Drill is approved with the understanding there will be no completion in any reservoir which is not in compliance with the provisions of the Louisiana Office of Conservation Orders of the 590 Series, for the above captioned field and parish.

Very truly yours,

HEBERT W. THOMPSON, COMMISSIONER
OFFICE OF CONSERVATION

BY


W.J. CLARK
Petr. Engineer Supervisor I

WJC:de

cc: Mr. Gerard LeBlanc
Lafayette Acting District Manager

DEPT OF CONSERVATION
USE ONLY

FORM MD-15 R
(R 2-1978)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit \$75 00

~~XXXX~~ Change

8709 Effective
yymm

206344 Serial No L Date January 12, 1988

CURRENT CODES

FORMER CODES

027 PARISH Jefferson Davis
4439 FIELD Hayes
1798 OPERATOR Flynn Energy Corporation
ADDRESS 1605 W. Pinhook Rd., Ste. 201
CITY & STATE Lafayette, LA 70508

AMENDMENT ACTION

- 0.0.3.1 PARISH
- 0.3.4.2 FIELD
- 0.3.5.3 OPERATOR
- 0.0.0.4 LSE-UN
- 0.1.6.5 UN-LSE
- 0.1.6.6 LSE-LSE
- 0.1.6.7 UN-UN
- 0.1.4.8 WELL NO
- 5.2.1.9 LOCATION

206344 WELL NAME VUA;Hayes U1* No 1
LOCATION OF WELL Sec 19 T 11S R 5W Former Well No
*Walker Properties

Applicable Department of Conservation Order 29B, E 590 Series

Albert W. Thompson
Commissioner

Issuing Authority

WELL FILE COPY

No. 109025 A



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes

SERIAL NO
206344

PRODUCING INTERVAL
7350-7354'

RESERVOIR (COMPANY BAND IDENTIFICATION)
Robulus 4

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P B A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT UTIL

33 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP, RECOMP, OR P B A M O Y

30/20/88

OPERATOR
Flynn Energy Corp.

CODE
1798

ADDRESS
1605 W. Pinhook Road, Suite 201 Lafayette, LA 70508

WELL NAME
VUA; Hayes U1

WELL NO
001

PARISH
Jefferson Davis

SEC **019** TWP **11S** RGE **05W**

DATE PERMIT ISSUED
3/22/88

DATE SPUNDED
03/11/88

DATE READY TO PRODUCE*
3/20/88

TOTAL DEPTH
10474'

PBYD
7850'

GROUND ELEVATION
8.35'

CASINO HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CNF

DATE WELL TURNED INTO TANKS
3/20/88

SINGLE, DUAL OR TRIPLE COMPLETION*
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No**

WAS DIRECTIONAL SURVEY MADE? **No-Inclination Survey**

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **Yes**

DATE FILED
9/8/87

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASINO, LINER AND TUBING RECORD

LOG	CASINO SIZE	HOLE SIZE	CASINO WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0'	95'					
102	9-5/8"	12 1/4"	47#	0'	2995'	1175	1000	1/2	07/18/87	Russel Olivier
103	5 1/2"	8 1/2"	20#	0'	8313'	1792	3000	1/2	08/18/87	Russel Olivier
104										
105										
TUBING SIZE 2-3/8"		DEPTH OF TUBING 7093'		DEPTH OF PACKER(S) 7093'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
27

GAS VOLUME
BOPO **1050** MCF/DAY

GOR
38889 CF/BBL

CHOKE SIZE
9/16"

PRODUCING METHOD
FL

FLOWING TUBING PRESSURE
2550 psig

SHUT-IN TUBING PRESSURE
- psig

CASINO PRESSURE
350 psig

WATER PRODUCTION
- BPD

BSBW
- %

GRAVITY
***API 60° F**

BHP (SHUT-IN)
3410 psig

COMPANY REPRESENTATIVE
Wayne Landry

DATE GAUGED
03/22/88

PLUG AND ABANDON (P & A) DATA

CASINO SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Michael J. Pille Title: Secretary

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L688,88	03/11/88 through 03/20/88	C & S Well Service, Perforating Guns, Inc. & Dowell Schlum.	Pulled tubing and packer. Set bridge plug at 7850'. Perforated for bottom block squeeze from 7360-7364'. Attempted to squeeze; unsuccessful. Set another cast iron bridge plug at 7860'. Dumped 10' of cement on top. Squeezed perforations with 110 sacks of cement. Drilled cement. Perforated for top block squeeze from 7416-7422'. Drilled through cement. Squeezed with 150 sacks of cement. Ran tubing and packer. Set packer at 7093'. Perforated for production from 7350-7354'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
 MAR 21 1988
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

U.S. GEOLOGICAL SURVEY
 LAFAYETTE, LOUISIANA

29-E COMPLIANCE	<input type="checkbox"/> YES	<input type="checkbox"/> NO
29-E UNIT ATTACHED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS	DATE	<u>3/25/88</u>	<input type="checkbox"/> 1 - ON SHORE
<u>027</u>	PARISH	<u>Jefferson Davis</u>	<input checked="" type="checkbox"/> 3 - OFF-SHORE
<u>4439</u>	FIELD	<u>Hayes</u>	SEC <u>019</u> T <u>11S</u> R <u>05W</u>
<u>1798</u>	OPERATOR	<u>Flynn Energy Corporation</u>	OC ORDER NO _____
<u>206344</u>	WELL NAME	<u>VUA; Hayes U1</u>	NO <u>001</u> SERIAL NO <u>206344</u>
	RESERVOIR	<u>Robulus 4</u>	COMPLETION DATE <u>3/20/88</u> TIME <u>11:40</u>
			<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT: IS A FORM MD-10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Has been previously filed.

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG COMP <input type="checkbox"/> 2 - RE-COMP	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>27</u> BOPD	<u>1050</u> MCF/DAY	<u>2550</u> PSIG	<u>-</u> PSIG	<u>350</u> PSIG
INITIAL PROD	GAS VOLUME	FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE
<u>9</u> / <u>64"</u>	<input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST	<u>-</u> BPD	<u>-</u> %	<u>38889</u> CF/BBL
CHOKE SIZE	WATER PROD	BS & W	GOR	GRAVITY
				API AT 60° F

PERFORATIONS 7350-7354' TOTAL DEPTH 10474'

CLEARANCE & CERTIFICATION.

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Morgan R. Dutton
SIGNATURE
Flynn Energy Corp.
OPERATOR
Secretary
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1))



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO
206344

PRODUCING INTERVAL
7646-7650'

RESERVOIR (COMPANY SAND IDENTIFICATION)
Basal Cristellaria

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT

OIL
 GAS
 OTHER

IF RECOMPLETION

SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP RECOMP
OR P & A
M O T

5/10/88

OPERATOR

Flynn Energy Corp.

CODE
1798

ADDRESS

1605 W. Pinhook Road, Suite 201
Lafayette, LA 70508

WELL NAME

VUA; Hayes U1

WELL NO

001

PARISH

Jefferson Davis

SEC 019 TWP 11S RGE 05W

DATE PERMIT ISSUED

05/04/88

DATE SPUNDED

4/27/88

DATE READY TO PRODUCE*

5/10/88

TOTAL DEPTH

10474'

PSTD

7850'

GROUND ELEVATION

8.35'

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RRB TO CNP

DATE WELL TURNED INTO TANKS

5/10/88

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No

WAS DIRECTIONAL SURVEY MADE? No-Inclination Survey

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes

DATE FILED 9/8/87

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
10-14"	Driven		0'	95'					
102-9-5/8"	12 1/2"	47#	0'	2995'	1175	1000	1/2	07/18/87	Russel Olivier
103-5 1/2"	8 1/2"	20#	0'	8313'	1792	3000	1/2	08/18/87	Russel Olivier
104									
105									
TUBING SIZE 2-3/8"		DEPTH OF TUBING 7093'		DEPTH OF PACKER(S) 7093'					

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 100	GAS VOLUME BOPD 300	GOR MCF/DAY 3000	CHOKE SIZE CF/BRL 8 /84"	PRODUCING METHOD FL
FLOWING TUBING PRESSURE 1100	SHUT-IN TUBING PRESSURE PSIG -	CASING PRESSURE PSIG 0	WATER PRODUCTION BPD -	BSBW %
GRAVITY 47.3	BHP (SHUT-IN) *API#60°F 2903 (estimated)	COMPANY REPRESENTATIVE Wayne Landry	DATE GAUGED 5/12/88	

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature

Wayne Landry

Title

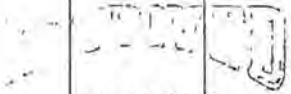
Secretary

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME


List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1001-88	4/27/88 through 5/10/88	Grosse Tete Well Service, Dowell Schlumberger, Perforating Guns, Inc.	Squeezed perforations 7350-7354' with 150 sacks Class H cement. Drilled through cement. Perforated from 7350-7354'. Swabbed well; no flow. Squeezed perforations 7350-7354' with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7658-7664', 4 shots per foot. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7636-7640'. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated well for production from 7646-7650'.


 JUN 17 1988
 DEPT. OF CONSERVATION
 LAFAYETTE, LOUISIANA

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH
<p>RECEIVED JUN 22 1988 DEPT. OF CONSERVATION WELL FILES BATON ROUGE, LA.</p>			

 OFFICE OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT		FIELD								
				Hayes						
		SERIAL NO. 206344								
		PRODUCING INTERVAL 7646-7650'								
		RESERVOIR (COMPANY SAND IDENTIFICATION) Basal Cristellaria								
Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.										
LEASE AND WELL DATA										
CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET								
<input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> RECOMPLETION <input type="checkbox"/> P & A		PRODUCT <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER								
		IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR								
		DATE COMP. RECOM. OR P & A <input checked="" type="checkbox"/> M D Y 5/10/88								
OPERATOR Flynn Energy Corp.		CODE 1798	ADDRESS 1605 W. Pinhook Rd., Ste 201 Lafayette, LA 70508							
WELL NAME VUA: Hayes U1		WELL NO. 001								
PARISH Jefferson Davis		SEC. 019 TWP. 11S RGE. 05W	DATE PERMIT ISSUED 05/04/88							
DATE SPUNDED 4/27/88	DATE READY TO PRODUCE* 5/10/88	TOTAL DEPTH 10,474'	P.B.T.D. 7,850'							
GROUND ELEVATION 8.35'		CASING HEAD FLANGE ELEVATION								
DISTANCE FROM RKB TO CHF										
DATE WELL TURNED INTO TANKS 5/10/88		SINGLE, DUAL OR TRIPLE COMPLETION? Single								
NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION										
WAS WELL DIRECTIONALLY DRILLED? No		WAS DIRECTIONAL SURVEY MADE? No-Inclination Survey								
		WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes								
		DATE FILED 9/8/87								
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)		DATE FILED								
CASING, LINER AND TUBING RECORD										
●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0'	95'					
102	9 5/8"	12 1/4"	47#	0'	2995'	1175	1000	1/2	07/18/87	Russell Olivier
103	5 1/2"	8 1/2"	20#	0'	8313'	1792	3000	1/2	08/18/87	Russell Olivier
104										
105										
● TUBING SIZE: 2 3/8"		● DEPTH OF TUBING: 7,093'		● DEPTH OF PACKER(S): 7,093'						
INITIAL COMPLETION OR RE-COMPLETION DATA										
INITIAL PRODUCTION 100 BOPD		GAS VOLUME 300 MCF/DAY		GOR 3000 CF/BBL		CHOKE SIZE 8 /64"		PRODUCING METHOD F1		
FLOWING TUBING PRESSURE 1100 psig		SHUT-IN TUBING PRESSURE - psig		CASING PRESSURE 0 psig		WATER PRODUCTION - BPD		BS&W -%		
GRAVITY 47.3 *API@60°F		BHP (SHUT-IN) 2903 (estimated) psig		COMPANY REPRESENTATIVE Wayne Landry		DATE GAUGED 5/12/88				
PLUG AND ABANDON (P & A) DATA										
CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR			
		FROM	TO	SACKS	HOW PLACED					
CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.										
Signature: <i>Richard Chalmer</i>								Title: Agent		

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1001-88	4/27/88 through 5/10/88	Grosse Tete Well Service, Dowell Schlumberger, Perforating Guns, Inc.	Squeezed perforations 7350-7354' with 150 sacks Class H cement. Drilled through cement. Perforated from 7350-7354'. Swabbed well; no flow. Squeezed perforations 7350-7354' with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7658-7664', 4 shots per foot. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7636-7640'. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated well for production from 7646-7650'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes U1 No. 1 Sec. 019 T. 11S R. 05W
Field Hayes Parish Jefferson Davis
Permit Serial No. 206344 Work Permit No. L 1001-88

Description of Work Squeeze production perforations from 7350-7354' with
150 sacks of Class H cement. Reperforate from 7350-7354', 4 spf.
If unsuccessful, sqz. perfs. 7350-7354' with 150 sxs. cmt. Perf.
for blk. sqz. from 7636-7640' and sqz. with 100 sxs. cmt. Perf.
for blk sqz. from 7654-7658' and sqz. with 100 sxs. cmt. Perf.
Sand & Reservoir To Be Tested Basal Cristellaria TD 10474'
for prod. from 7646-7650'.

Operator Flynn Energy Corp.
Address 1605 W. Pinhook Road, Suite 201
City, State & Zip Lafayette, LA 70508

Permit Requested By Mr. Bill Kenny *Bill Kenny* Date 5/2/88

Original Signed By:
Permit Authorized By G. E. LeBlanc *G. E. LeBlanc* District Lafayette Date 5-4-88

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D O C USE ONLY		

**STATE OF LOUISIANA
OFFICE OF CONSERVATION**

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS:	DATE <u>June 13, 1988</u>	<input type="checkbox"/> 1 - ON-SHORE	<input checked="" type="checkbox"/>
<u>027</u> ✓	PARISH <u>Jefferson Davis</u> ✓	<input type="checkbox"/> 3 - OFF-SHORE	
<u>4439</u> ✓	FIELD <u>Hayes</u> ✓	SEC <u>019</u> T <u>11S</u> R <u>05W</u>	
<u>1798</u> ✓	OPERATOR <u>Flynn Energy Corporation</u> ✓	DOC ORDER NO _____	
<u>206344</u> ✓	WELL NAME <u>VUA; Hayes U1</u> ✓	NO <u>001</u> ✓	SERIAL NO <u>206344</u> ✓
	RESERVOIR <u>Basal Cristellaria</u>	COMPLETION DATE <u>5/10/88</u>	TIME <u>12:45</u> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM

IMPORTANT IS A FORM MD-10-R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS Has been previously filed.

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 - ORIG COMP <input checked="" type="checkbox"/> 2 - RE COMP	<input type="checkbox"/> 1 - OIL <input checked="" type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input checked="" type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input checked="" type="checkbox"/> G L - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY, SAME RESERVOIR DIFFERENT RESERVOIR

<u>100</u> BOPD INITIAL PROD	<u>300</u> MCF/DAY GAS VOLUME	<u>1100</u> PSIG FLOWING TUBING PRESSURE	<u>-</u> PSIG SHUT-IN TUBING PRESSURE	<u>0</u> PSIG CASING PRESSURE
<u>8</u> / <u>64"</u> <input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>0</u> BPD WATER PROD	<u>-</u> % BS & W	<u>3000</u> CF/BBL GOR	<u>47.3</u> API AT 60°F GRAVITY

PERFORATIONS 7646-7650 TOTAL DEPTH 10474'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST- (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Monica A. D'Amico
SIGNATURE
Flynn Energy Corp.
OPERATOR
Secretary
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1))

PERMIT SECTION

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District LADAYENR INPUT TYPE
 Field HAYES 1 - OC Only
 Parish JEFF DAVIS 2 - Original
 Operator FLYNN ENERGY Code 1798 11 3 - Correction
 Sec 19 TWP. 14 RGE. SW Test Date 6 / 20 / 88
 12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 20 G-GASLIFT
 3-RETEST

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
206344	U A HAYES	1	BASAL CRIST REINIK

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10 47.1	7350	7354	8	1000	100	300	3.000/1
33	38	43	48	51	57	63	69

API GRAV @60°F	WATER BBL/DAY	BS&W%	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO	DATE OF COMPLETION DAY	DATE OF COMPLETION YR
47.3	-	-	1100	-	5	28	88
76	80	86	89	95	101	02	1102

CLOSE TANK/METER GAUGE 15' 9" @ 11:30 TIME
 OPEN TANK/METER GAUGE 15' 11/2" @ 9:30 TIME
 DIFFERENCE 7/2 in 3:05 HOURS
 TANK/METER NO _____ TANK COEF _____

STATIC PRES. 878 DIFFERENTIAL PRES 24 LINE SIZE 3
 PLATE SIZE .750 COEFFICIENT _____ METER SPRING & DIFF. RANGE 1500/100

REMARKS _____

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE _____ TITLE _____

PERMIT SECTION

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

formerly gas

District LACAYETTE INPUT TYPE
 Field HAYES 1 - OC Only
 Parish JEFF DAVIS 2 - Original
 Operator FLYING ENERGY Code 11 3 - Correction
 Sec 19 TWP. 11S RGE. 5W Test Date 4, 25, 89
 12 Mo Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION F P-PUMPING
 18 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO.	NAME OF RESERVOIR
206344	<i>VUA Hayes 21</i>	1	BASAL-CRISTO <i>112112</i>

TOTAL DEPTH	PERFORATED INTERVAL FROM TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BSL
10474	7646 7650	7.5	100	—	10, MCF	—

API GRAV #60°F	WATER BBL/DAY	BS&W%	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO DAY YR.
48.	100	50%	565	0	4 1 89

CLOSE TANK/METER GAUGE 19' 4" @ 7 AM TIME
 OPEN TANK/METER GAUGE 14' 4" @ 7 AM TIME
 DIFFERENCE 5' 0" in 24 HOURS
 TANK/METER NO _____ TANK COEF 1.67

STATIC PRES _____ DIFFERENTIAL PRES _____ LINE SIZE _____
 PLATE SIZE _____ COEFFICIENT _____ METER SPRING & DIFF RANGE _____
 REMARKS The 10 mcf of gas is going to
FLARE tank - sch lock rocks well

WITNESSED BY [Signature] GAUGED BY Wan J. [Signature]
 TITLE _____ TITLE Pumper

The first part of the paper discusses the importance of maintaining accurate records in a laboratory setting. It highlights the challenges associated with data collection and storage, particularly in the context of large-scale experiments. The authors emphasize the need for standardized protocols to ensure the reliability and reproducibility of the data.

In the second section, the authors present a detailed analysis of the experimental results. They compare the observed trends with theoretical models and previous studies. The data shows a clear correlation between the variables being studied, which supports the hypothesis proposed in the introduction. The authors also discuss the limitations of the current study and suggest areas for future research.

The third part of the paper focuses on the implications of the findings. The authors argue that the results have significant implications for the field of study, particularly in the context of practical applications. They provide a comprehensive overview of the current state of the field and discuss the potential for further advancements. The authors conclude by summarizing the key findings and reiterating the importance of continued research in this area.

Finally, the authors provide a detailed discussion of the methodology used in the study. They describe the experimental setup, the data collection process, and the statistical methods employed for data analysis. This section is crucial for understanding the validity and reliability of the results presented in the paper. The authors also address any potential sources of error and discuss the steps taken to minimize their impact.

In conclusion, this paper provides a comprehensive overview of the research conducted in this field. The authors have presented a clear and concise analysis of the experimental results, supported by a detailed discussion of the methodology and implications. The findings of the study are significant and have the potential to advance our understanding of the subject matter. The authors encourage further research in this area to build upon the current findings and explore new avenues of inquiry.

The authors would like to thank the following individuals and organizations for their support and assistance during the course of this research: [List of names and organizations]. The authors also acknowledge the funding provided by [Funding source].

F R "BUDD" CHALMERS & ASSOCIATES, INC

PETROLEUM CONSULTANTS
P.O. BOX 211
LAFAYETTE, LA 70505
PHONE 337-211-0282

OFFICE RECEIVED IN
LAFAYETTE, LA 70508

REG. 408 LAURENCE DR
LAFAYETTE, LA 70508
318-232-3084

June 30, 1989

Office of Conservation
Injection and Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

Attn: Mr. Jim Welsh, Director
Ed Buford

RE: Flynn Energy Corp.
VUA; Hayes U1 #1 - Ser.#206344
Hayes Field, Jeff Davis Parish
Request for Annular Disposal
of Well - Salt Water
Production

Gentlemen,

The above captioned well was spudded July 15, 1987 and completed August 23, 1987 in Siphonina 2 perforations 7954-57'. It was recompleted in the Rob 4 Sand from perforations 7350-54' on March 20, 1988. On May 10, 1988 the well was recompleted in the Basal Cris Sand from 7646'-50'.

An O.P.T. was run on May 12, 1988 and reported as follows:

100 BOPD 300 MCF/D 8.64" ck.
1100 F.T.P. 47.1 Corr. G. 0 BS&W

All DT-1 test reports of September and December 1988 and March, 1989 list only the original test of May 12, 1988.

Since assuming well operation in March, 1989 the salt water production has increased from 25 barrels per day to 250 barrels per day, in a period of 3 3/4 months. During this period the flowing tubing pressure has decreased from 625# to 320#. Oil production has been maintained at +65 barrels per day with disposal fees increasing to \$11,875 per month during this period.

The estimated cost of drilling and completing a lease salt water disposal well will be \$165,210.00 (See AFE). We expect the VUA; Hayes U1 #1 to be on rod pump in 4 months if increased rate of water production does not condemn the expenditure for the conversion. If \$18,000 per month can be applied to pay out, the injection well cost of \$165,210 plus unit installation of \$63,000 - it will take +13 months for return of investment only. Performance of the well does not justify such a high risk expenditure.

One disposal well, the Margo SWD #1, is located approximately 4600' from our existing well. (See plat) This well is presently disposing +3400 BSWPD from one well. Operator has suggested use through a third party contractor for \$4,500.00 per month. This would not be in conformance to 29-B and the "share cost provision" and combined with possible environmental problems we did not proceed.

Flynn operates 6 wells in the Hayes Field, the Atkinson #1 & #B-1 are active low volume (65 MCF per day) wells and the VUA; Hayes U1 #1 is the subject well. The remaining 3 wells are presently shut in and being considered for remedial work.

A tracer survey has been run on the subject well and Public Notice submitted to the State Times on June 25, 1989. The tracer

I. R. "BUD" CHALMERS & ASSOCIATES, INC.

PETROLEUM CONSULTANTS
8022131 - LAKE CHARLES, LA 70503
PHONE 338-2115082

Office: 408 LaGrange Dr.
Lafayette, LA 70503

0117 211
Box 408 LaGrange Dr.
Lafayette, LA 70503
TR 232 3064

Page 2

determination indicated good injection pressures of -500 psi at + 28/m and definite injection below surface pipe from 2995' - 3010' with no upward travel.

If "Flynn" is granted this annular disposal request we feel it will be a prudent operation resulting in an extended period to reach an economic limit and increased ultimate oil recovery. No area operations should be effected and no environmental problems should result from granting our request.

Sincerely,

I. R. "BUD" CHALMERS & ASSOC., INC.



I. R. Chalmers

IRC/prs

List of Attachments required for application are as follows:

1. Fee of \$200.00
2. Proof of Publication
3. Completed Form UIC 9
4. General Letter (Proceeding)
5. Form WH-1 (3)
6. Surveyors Plat with Area Wells
7. One copy of Schlumberger Log
8. One copy of area log indicating fresh water depth
9. Schematic of downhole tubulars and completion data
10. Schematic of surface equipment and hook up
11. Map showing location of only known area salt water disposal well
12. Copy of tracer survey
13. AFE to drill a lease SWD well

OFFICE OF CONSERVATION
INJECTION & MINING DIVISION
P.O. BOX 94275
BATON ROUGE, LA 70804-9275

(type only)

ANNULAR SALTWATER DISPOSAL
PERMIT APPLICATION

1. APPLICATION FOR: INITIAL PERMIT REPERMIT

2. OPERATOR'S NAME AND ADDRESS: Flynn Energy Corporation 2431 E. 1st Street, Suite 150 Tulsa, OK 74136	3. PHONE: 318 / 233-5082
Agent: I.R. Chalmers & Associates Box 52731, Lafayette, LA 70505	

WELL INFORMATION

4. WELL NAME AND NUMBER: VOA: Hayes U1 #1	5. SERIAL NO. 206344	
6. FIELD: Hayes	7. PARISH: Jeff Davis	8. SECTION TOWNSHIP RANGE 19 11S SW
9. LOCATION DESCRIPTION: Sq. 38th & west 148' E. N. Corner of SW-1115-R5W		

WELL DATA

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Top of Cement
			top	bottom		
10. 12"	Drilled	-			-	-
11. 8 1/2"	8 1/2"	27#		200'	27#	Surface
12. 5 1/2"	5 1/2"	27#		200'	27#	Surface

13. METHOD OF PRODUCTION
 FLOWING BEAM PUMP SUBMERSIBLE PUMP OTHER _____

14. DEPTH OF BASE OF UNDERGROUND SOURCE OF DRINKING WATER (MSDW):
 Max. 1000'

WELL ECONOMICS

15. HYDROCARBON PRODUCTION PER DAY:
 _____ bbls oil or condensate/day _____ mcf gas/day

16. SALTWATER PRODUCTION PER DAY:
 _____ bbls saltwater/day

17. ARE THERE MULTIPLE PRODUCTIVE ZONES IN THIS WELL THAT HAVE NOT BEEN TESTED OR PRODUCED?
 IF "YES", IDENTIFY: _____
 YES NO

18. DO YOU OPERATE ANY OTHER PRODUCING WELLS IN THIS FIELD?
 IF "YES", LIST WELLS ON A SEPARATE ATTACHED SHEET.
 At location #1 - 10' MSW - 1000' depth.
 At location #2 - 10' MSW - 1000' depth.

- 19. IS DEVELOPMENT DRILLING PLANNED BY YOUR COMPANY IN THIS FIELD DURING THE NEXT YEAR? YES NO
- 20. IS THE WELL LOCATED OVER WATER? YES NO
- 21. IS THE WELL LOCATED IN THE ATCHAFALAYA BASIN? YES NO

ALTERNATIVE METHODS

- 22. ARE THERE ANY WELLS ON THE LEASE THAT COULD BE CONVERTED FOR SALTWATER DISPOSAL? YES NO
IF "YES", AT WHAT COST? _____
(ATTACH AFE TO SUBSTANTIATE COST)
- 23. COST OF DRILLING ON-SITE SALTWATER DISPOSAL WELL: _____
(ATTACH AFE TO SUBSTANTIATE COST)
- 24. WOULD A CORPS OF ENGINEERS DREDGING PERMIT BE REQUIRED TO DRILL OR CONVERT A WELL FOR SALTWATER DISPOSAL? YES NO
- 25. ARE THERE ADJACENT SALTWATER DISPOSAL WELL OPERATORS WHO WOULD BE WILLING TO CONSIDER COMMUNITY SALTWATER DISPOSAL? YES NO

- 26. COST OF OFF-SITE DISPOSAL:
 - A. TRUCKING/SHIPPING COST _____ \$1,000.00 PER MONTH
 - B. DISPOSAL COST _____ \$2,000.00 PER MONTH

27. AGENT OR CONTACT AUTHORIZED TO ACT FOR THE OPERATOR DURING PROCESSING OF THIS APPLICATION (Name, Address, City, State, Zip Code)

J.P. "Bud" Chalder & Associates
P.O. Box 10711
Baton Rouge, LA

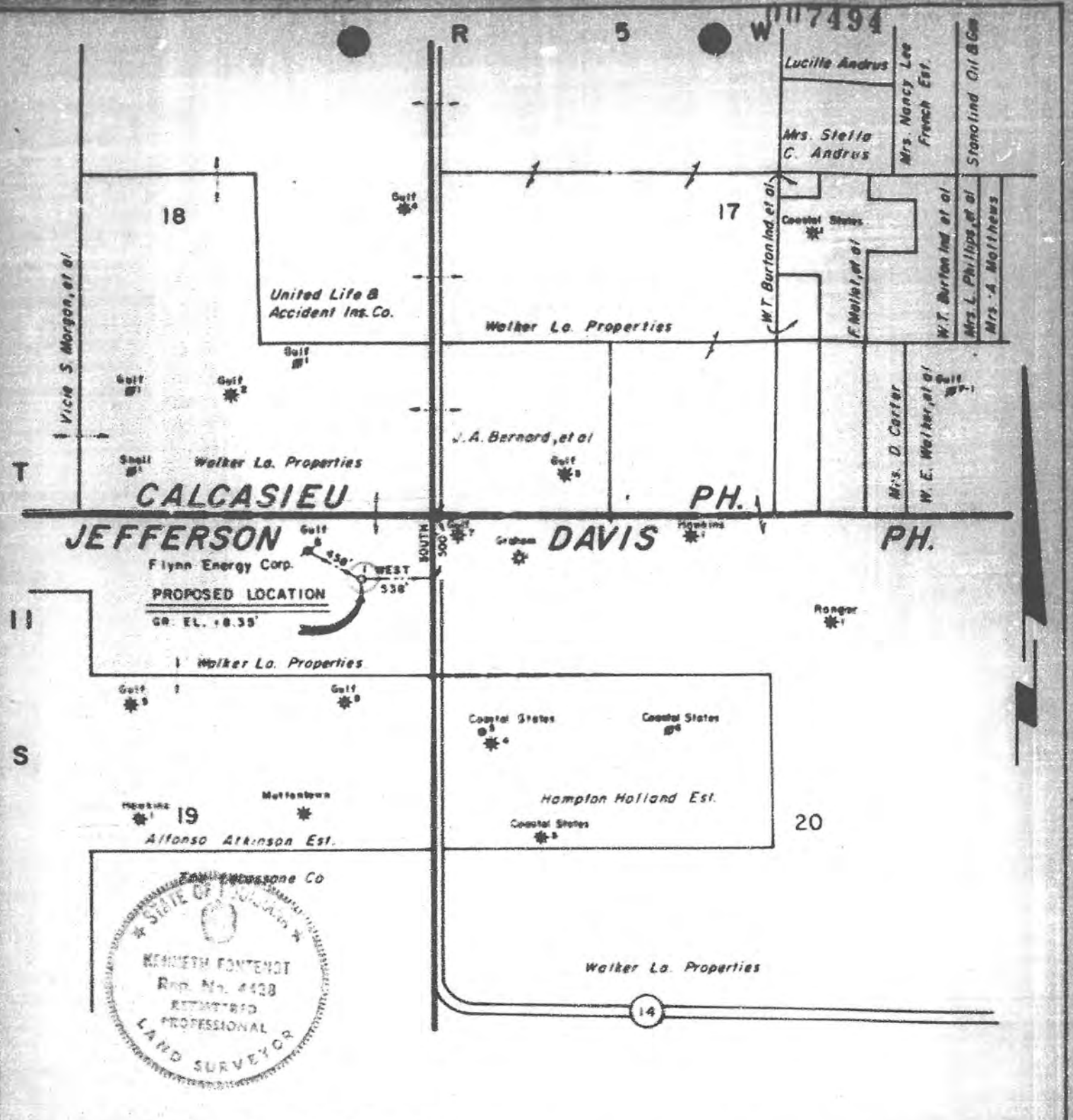
Phone: 504-233-1782

NOTE: The signature below authorizes this agent or contact to submit additional information as requested and to give oral statements in support of this application.

CERTIFICATION BY OPERATOR

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

28. NAME: <u>DONALD M SAUNDERS</u>	29. TITLE: <u>President</u>
30. SIGNATURE: <u>[Signature]</u>	31. DATE: <u>7/6/89</u>



I, Kenneth Fontenot, hereby certify that the loc'n of Flynn Energy Corp.'s Walker La. Properties No. 1 is as follows: SOUTH 500' and WEST 538' from the Northeast corner of Sec. 19, T11 S-R 5 W Jefferson Davis Parish, Louisiana. Note: No commercial or residential structure within 500' of Proposed Loc'n.

Kenneth Fontenot
 REGISTERED LAND SURVEYOR NO. 4428
 STATE OF LOUISIANA
 JOHN E. CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION

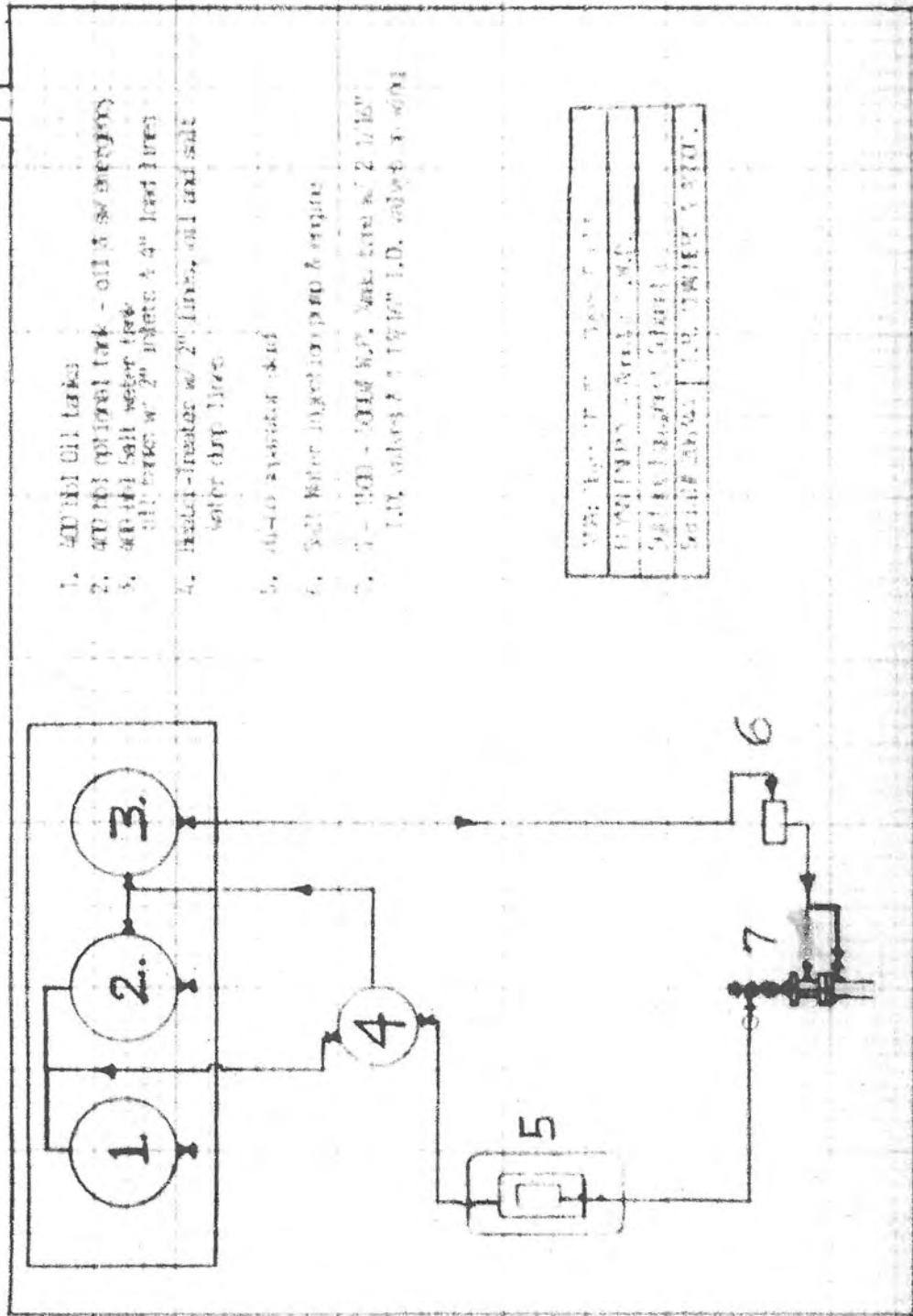
FLYNN ENERGY CORP.

PERMIT PLAT

JEFFERSON DAVIS PARISH, LOUISIANA

SCALE: 1" = 1000'

JULY 8, 1987



1. 40 GPM Oil tanks
2. 40 GPM oil tank - oil & separator
3. 40 GPM salt water tank
all tanks w/ 2" inlets & 4" lead lines
4. Hydro-treater w/ 2" inlets, oil and salt water dry lines
5. 40-0 separator skid
6. Salt Water Injection pump & engine
7. 1 - 300 - 3000 W.P. Valve line w/ 2 1/2" I.D. valves & 1 1/2" I.D. solvent & 600

NO. 100 - 100 - 100 - 100
100 - 100 - 100 - 100
100 - 100 - 100 - 100
100 - 100 - 100 - 100

ROB to OF = 28.0'

14" Drive Pipe - 4' 0"

9 5/8" 40% P-110 Csg. @ 285' - Intd. W/ 1175 SCS.

9.6# S.W. In 5 1/2" x 2 3/8" annulus

MAs: status III #1 - (Open Field)	
Flyer Energy - Annular WC	
Sec. 720634	I.R. Dalmass & Associates

5 1/2" Xdmg. set at 858' (Drifted to 8485')

5 1/2" Csg. @ 40' - 8 1/2" Intd. @ 858'

5 1/2" P-110 Csg. @ 285'

7 1/2" P-110 Csg. @ 285'

7 1/2" P-110 Csg. @ 285'

7 1/2" P-110 Csg. @ 285'

7 1/2" P-110 Csg. @ 285'

1 1/2" Csg. @ 285'

1 1/2" Csg. @ 285'

1 1/2" Csg. @ 285'

1 1/2" Csg. @ 285'

1 1/2" Csg. @ 285'

300' - 10' P-110 Csg. @ 285'

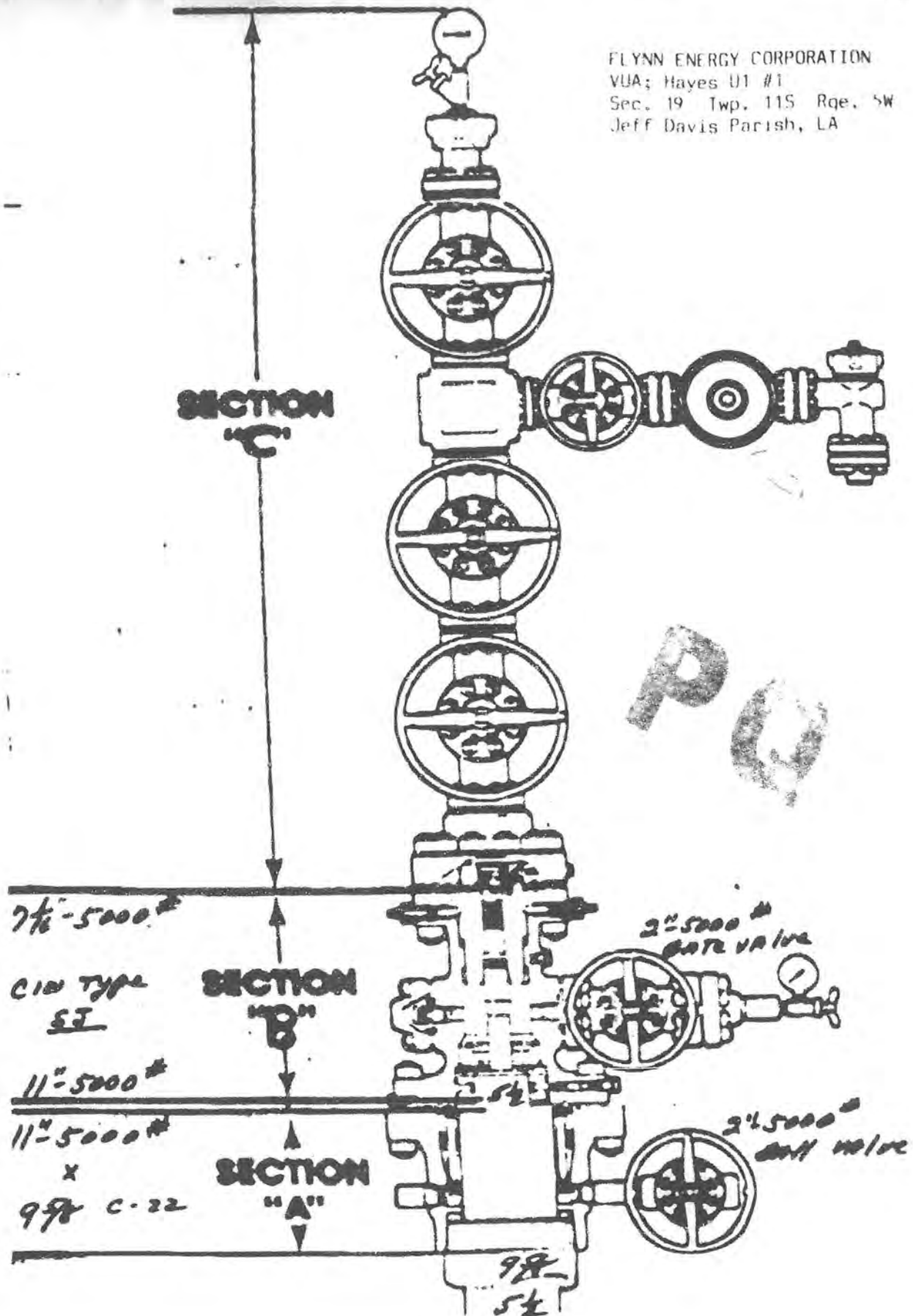
300' - 10' P-110 Csg. @ 285'

300' - 10' P-110 Csg. @ 285'



007494

FLYNN ENERGY CORPORATION
VUA; Hayes U1 #1
Sec. 19 Twp. 11S Rge. 5W
Jeff Davis Parish, LA



7/31/87

DUAL INDUCTION/LITHO-DENSITY/NEUTRON

CSU

COMPANY: FLYNN ENERGY
WELL: WALKER PROPERTIES #1

FIELD: HAYES
PARISH: JEFF DAVIS
STATE: LOUISIANA

LOCATION: 500' SOUTH & 538' WEST OF THE NE CORNER
SEC: 19
TWP: 11-S
RGE: 5-W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: RKB
28.0 F ABOVE PERM. DATUM
DLG. MEASURED FROM: RKB

DATE: 30 JUL 87
RUN NO: ONE

DEPTH-DRILLER: 10474.0 F
DEPTH-LOGGER: 10470.0 F
BTM. LOG INTERVAL: 10467.0 F
TOP LOG INTERVAL: 2995.0 F
CASING-DRILLER: 2995.0 F
CASING-LOGGER: 2995.0 F
CASING: 9 5/8 IN.
HEIGHT: 8 1/2 IN.
BIT SIZE: 8 1/2 IN.
DEPTH: 10474.0 F

OTHER SERVICES-
RFT

PROGRAM
TAPE NO: 27.916
SERVICE
ORDER NO: 508816

TYPE FLUID IN HOLE: LIQND
DENSITY: 13.90 LB/G
VISCOSITY: 50.0 S
PH: 10.5
FLUID LOSS: 4.2 CC
SOURCE OF SAMPLE: PIT
RM: .995 DHMM AT 76.0 DEGF
RMF: .950 DHMM AT 80.0 DEGF
RMC: 1.492 DHMM AT 76.0 DEGF
SOURCE RMF/RMC: MEAS/CALC
RM AT BHT: .403 DHMM AT 198. DEGF
RMF AT BHT: .403 DHMM AT 198. DEGF
RMC AT BHT: .604 DHMM AT 198. DEGF
TIME CIRC. STOPPED: 6:00 30 JULY
TIME LOGGER ON BTM.: 12:00 30 JULY
MAX. REC. TEMP: 198.0 DEGF
LOGGING UNIT NO: 103
LOGGING UNIT LOC: LAKE CHARLES OPEN HOLE
RECORDED BY: STEVE SCHULTZ

007494

CAPITAL CITY PRESS

Publisher of

STATE-TIMES

PROOF OF PUBLICATION

The hereto attached notice was published in the STATE-TIMES, a daily newspaper of general circulation, published in Baton Rouge, Louisiana, and the Official Journal of the State of Louisiana, the City of Baton Rouge and the Parish of East Baton Rouge, in the issues of:

June 29, 1989



Vicki Thompson
Advertising Representative

Sworn and subscribed before me by the person whose signature appears above in Baton Rouge, La.

on this 29 day of June 19 89 AD.

[Signature]
Notary Public

My Commission Expires: Indefinite

61432
Serial #206144

STATE TIMES - SUNDAY ADVOCATE - MORNING ADVOCATE
 FOR LEGAL ADVERTISING FED. ID NO. 72-0148160 BATON ROUGE, LA. 70821 No. 116348

DATE OF INVOICE	DESCRIPTION	AD #	SIZE	TIMES	AMOUNT
6/29/89	Serial #206344		43	1	37.81

TEL NO

PLEASE DETACH LOWER HALF AND RETURN WITH YOUR REMITTANCE

± I. R. CHALMERS & ASSOCIATES
 P.O. Box 52731
 Lafayette, LA 70505

No. 116348

PHONE 283 1111

IF THERE IS ANY QUESTION ON THIS BILLING, PLEASE CALL OUR LEGAL DEPARTMENT

PUBLIC NOTICE

In accordance with the laws of the State of Louisiana and the particular reference to the provisions of La. R. S. 304, and the provisions of Statewide Order No. 29 B as amended and adopted by the Office of Conservation of the State of Louisiana, Flynk Energy Corporation, P.O. Box 52731, Lafayette, LA 70505, is applying to the Injection and Mining Division of the Office of Conservation for a permit to dispose of saltwater generated from oil and gas production by means of annular injection into VUA, Hayes 21-21, Serial No. 306344, with subsurface injection at a minimum depth, surface casing depth of 2000 feet. Subject well is located in Section 18, Township 23 S, Range 56E, Hayes Field, Off Davis Parish, Louisiana.

All interested parties are hereby given an opportunity to submit written comments no later than fifteen (15) days from the date of this publication. Comments should be directed to:

Director
 Injection and Mining Division
 P.O. Box 4075
 Baton Rouge, Louisiana 70804-4075
 RE: Annular Disposal
 Permit Application
 ST-91422 (rev. 26-77)



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Hayes
SERIAL NO
206344
PRODUCING INTERVAL
7646-7650'
RESERVOIR (COMPANY BAND IDENTIFICATION)
Basal Cristellaria

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES
 NEW WELL
 RECOMPLETION
 P & A

1. INACTIVE DRY HOLE PUT UTIL
 2. INACTIVE DRY HOLE NO PUT UTIL
 3. INACTIVE WAITING ON PIPELINE
 4. INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECORD OR P & A M O Y
 5/10/88

OPERATOR
Flynn Energy Corp.
CODE 1798
ADDRESS 1605 W. Pinhook Road, Suite 201
Lafayette, LA 70508

WELL NAME
VUA; Hayes U1
WELL NO 001

PARISH
Jefferson Davis
SEC 019 TWP 11S RGE 05W
DATE PERMIT ISSUED 05/04/88

DATE SHUDDERED 4/27/88
DATE READY TO PRODUCE 5/10/88
TOTAL DEPTH 10474'
PDS 7850'

GROUND ELEVATION 8.35'
CASING HEAD FLANGE ELEVATION
DISTANCE FROM REB TO CRP

DATE WELL TURNED INTO TANKS 5/10/88
SINGLE, DUAL OR TRIPLE COMPLETION? Single
NOTE: IF THIS IS A MULTIPLE COMPLETION FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No
WAS DIRECTIONAL SURVEY MADE? No-Inclination Survey
WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes
DATE FILED 9/8/87

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION):
DATE FILED

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SALTS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
14"	Driven		0' 95'					
9-5/8"	12 1/4"	47#	0' 2995'	1175	1000	1/4	07/18/87	Russel Olivier
5 1/2"	8 1/4"	20#	0' 8313'	1792	3000	1/4	08/18/87	Russel Olivier
TUBING SIZE	2-3/8"	DEPTH OF TUBING	7093'	DEPTH OF PACKER	7093'			

INITIAL COMPLETION OR RE COMPLETION DATA

INITIAL PRODUCTION 100
GAS VOLUME 300
GOR 3000
CHUKE SIZE 8 /64"
PRODUCING METHOD F1

FLOWING TUBING PRESSURE 1100
SHUT-IN TUBING PRESSURE -
CASING PRESSURE 0
WATER PRODUCTION -
BSBW -

GRAVITY 47.3
DHP (SHUT-IN) 2903 (estimated)
COMPANY REPRESENTATIVE Wayne Landry
DATE SAUGED 5/12/88

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS	DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.
 Signature: *Wayne Landry* Title: Secretary

*Date well is equipped to produce but due to no available market, the connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1001-88	4/27/88 through 5/10/88	Grosse Tete Well Service, Dowell Schlumberger, Perforating Guns, Inc.	Squeezed perforations 7350-7354' with 150 sacks Class H cement. Drilled through cement. Perforated from 7350-7354'. Swabbed well; no flow. Squeezed perforations 7350-7354' with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7658-7664', 4 shots per foot. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated for block squeeze from 7636-7640'. Squeezed with 100 sacks Class H cement. Drilled through cement. Perforated well for production from 7646-7650'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO
206344

PRODUCING INTERVAL
7350-7354'

RESERVOIR (COMPANY SAND IDENTIFICATION)
Robulus 4

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion-NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> P & A	<input type="checkbox"/> 31 INACTIVE DRY HOLE PUT UTIL	PRODUCT <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RESUMED ON P & A M S Y 30/20/88
	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO PUT UTIL			

OPERATOR: **Flynn Energy Corp.** CODE: **1798** ADDRESS: **1605 W. Pinhook Road, Suite 201 Lafayette, LA 70508**

WELL NAME: **VUA; Hayes U1** WELL NO: **001**

PARISH: **Jefferson Davis** SEC: **019** TWP: **11S** R3C: **05W** DATE PERMIT ISSUED: **3/22/88**

DATE SPUNNER NO: **03/11/88** DATE READY TO PRODUCE: **3/20/88** TOTAL DEPTH: **10474'** POTS: **7850'**

GROUND ELEVATION: **8.35'** CASING HEAD FLANGE ELEVATION: DISTANCE FROM RND TO CRT:

DATE WELL TURNED INTO TANKS: **3/20/88** SINGLE DUAL OR TRIPLE COMPLETION: **Single** **NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION**

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **No-Inclination Survey** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **Yes** DATE FILED: **9/8/87**

TYPE OF ELECTRICAL OR OTHER LOSS RUN TO HOLE LOGS FILED WITH OFFICE OF CONSERVATION: DATE FILED:

CASING LINER AND TUBING RECORD

CASING SIZE	MOLE SIZE	CASING WEIGHT	DEPTH SET	FROM	TO	BACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
14"	Driven		0'		95'					
9-5/8"	12 1/2"	47#	0'		2995'	1175	1000	4	07/18/87	Russel Olivier
5 1/2"	8 1/2"	20#	0'		8313'	1792	3000	4	08/18/87	Russel Olivier
TUBING SIZE: 2-3/8"		DEPTH OF TUBING: 7093'		DEPTH OF PACKER: 7093'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: **27** GAS VOLUME: **1050** GOR: **38889** CHOKER SIZE: **9/64"** PRODUCING METHOD: **FL**

FLOWING TUBING PRESSURE: **2550** SHUT-IN TUBING PRESSURE: **350** WATER PRODUCTION: **---** BSWP: **---**

GRAVITY: **3410** COMPANY REPRESENTATIVE: **Wayne Landry** DATE GAUGED: **03/22/88**

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	FROM	CEMENT PLUGS	HOW PLACED	DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR

CERTIFICATE: I, the undersigned, state that I am employed by **Flynn Energy Corp.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *[Signature]* Title: **Secretary**

* Date well is equipped to produce, but due to no available market, gas line connection, etc, the well has been shut-in.

WORK RESULTS

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L688,88	03/11/88 through 03/20/88	C & S Well Service, Perforating Guns, Inc. & Dowell Schlum.	Pulled tubing and packer. Set bridge plug at 7850'. Perforated for bottom block squeeze from 7360-7364'. Attempted to squeeze; unsuccessful. Set another cast iron bridge plug at 7860'. Dumped 10' of cement on top. Squeezed perforations with 110 sacks of cement. Drilled cement. Perforated for top block squeeze from 7416-7422'. Drilled through cement. Squeezed with 150 sacks of cement. Ran tubing and packer. Set packer at 7093'. Perforated for production from 7350-7354'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Well Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO

206344

PRODUCING INTERVAL

7954-7957'

RESERVOIR (COMPANY BRAND IDENTIFICATION)

Siphonina 2

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE PUT UTIL	PRODUCT	<input type="checkbox"/> OIL	IF RECOMPLETION	DATE COMP. RESUMED
<input checked="" type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO PUT UTIL	<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> SAME RESERVOIR	<input type="checkbox"/> DIFFERENT RESERVOIR	08/23/87
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 33 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> OTHER			
<input type="checkbox"/> P & A	<input type="checkbox"/> 34 INACTIVE WAITING ON MARKET				

OPERATOR	CODE	ADDRESS
Flynn Energy Corp.	1798	1605 W. Pinhook Road, Suite 201 Lafayette, LA 70508

WELL NAME	WELL NO
Walker Properties	001

PARISH	SEC	TWP	RSE	DATE PERMIT ISSUED
Jefferson Davis	019	11S	05W	07/13/87

DATE SPUDDED	DATE READY TO PRODUCE*	TOTAL DEPTH	POTD
07/15/87	08/23/87	10474'	8232'

GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RND TO CRP
8.35'		

DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION*	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
	Single	

WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
No	No-Inclination survey	Yes	9/8/87

TYPE OF ELECTRICAL OR OTHER LOSS RUN (C-ROLE LOSS FILED WITH OFFICE OF CONSERVATION)	DATE FILED
Triple Combo, RPT, CET, GR-N	9/8/87

CASING, LINER AND TUBING RECORD

NO	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM/DD/YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
01	14"	Driven		0'	95'						
02	9-5/8"	12 1/4"	47#	0'	2995'	1175	1000	1/2	07/18/87	Russel Olivier	
03	5 1/2"	8 1/4"	20#	0'	8313'	1792	3000	1/2	08/18/87	Russel Olivier	
04											
05											
TUBING SIZE		2-3/8"		DEPTH OF TUBING		7811'		DEPTH OF PACKER(S)		7811'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
	BOFD	MCF/DAY	CF/SBL	26"
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	RSSW
PSI	PSI	PSI	BPD	%
GRAVITY	SNP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
°API (SG)	PSI			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: Secretary

*Date well is equipped to produce, but due to no available market, no line connection, etc, the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
2934,1987	08/17/87 through 08/23/87	C&S Well Svc. Schlumberger Halliburton	Cleaned out well to 8232'. Perforated for block squeeze from 7965-7969', 4 spf. Squeezed with 200 sacks of cement. Perforated for block squeeze from 7946-7948', 4 spf. Squeezed with 150 sacks of cement. Perforated for production from 7954-7957', 4 spf.

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

I. R. "Bud" CHALMERS & ASSOCIATES, INC.
 Petroleum Consultants
 P. O. Box 52731 Lafayette, LA 70505
 Phone 318 - 233-5082

007494

Elysco Energy Corporation
 P.O. Box 92731
 Lafayette, LA 70505

A.F.E. No. _____
 Date 6/26/89

AUTHORIZATION FOR EXPENDITURE Est. VOA: Haven III #1 S. Water Disposal Well

Lease/Well VOA: Haven III #1 Location Haven Field
 Sec. 19 Twp. 11E Rge. 12W Parish Jeff Davis State LA
 Projected Total Depth 2000 feet

INTANGIBLE COSTS	Dry Hole	Completion
Location	\$10,000	\$10,000
Rig Mobilization	14,000	14,000
Rotary Drilling ft. @ \$ /ft.		
Rotary Drilling & Comp. 3 days @ \$ /day	20,000	32,000
Turnkey - total costs to ft.		
Bits, reamers, etc.	1,800	3,200
Tool rentals	1,000	1,800
Miscellaneous drilling costs	1,200	1,800
Mud and chemicals	6,000	6,000
Logging	4,500	4,500
Mud control equipment		
Inspection services		
Other testing, mud logging, etc.		
Cement and service, surface, intermediate	6,800	6,800
Cementing accessories	1,200	1,200
Abandonment costs and land restoration	8,000	8,000
Completion unit		
Casing crews & Drive Conductor	4,800	6,600
Completion cement and service		7,200
Float equipment, centralizers, scratchers		1,800
Perforating and logging TR		5,200
Hydrostatic testing		
Contract supervision and technical services	2,700	4,950
Company supervision and labor		
Transportation	700	1,400
Administrative overhead		
Contingencies 10%	8,700	12,000
TOTAL	\$91,400	\$128,450

TANGIBLE COSTS	Dry Hole	Completion
Conductor pipe 120 ft. 12" size @ \$ 15.50 /ft.	\$ 1,860	\$
Surface casing 1,500 ft. 8 5/8" size @ \$ 10.50 /ft.	2,600	
Intermediate _____ ft. _____ size @ \$ _____ /ft.		
Liner _____ ft. _____ size @ \$ _____ /ft.		
Production casing 2,500 ft. 7 1/2" size @ \$ 8.00 /ft.		20,000
Tubing and subs 2,100 ft. 2 7/8" size @ \$ 2.60 /ft.		5,460
Wellhead assembly		
Pumping facilities	2,200	5,200
Tank battery		
Separator and/or heater		
Master treater		
Pipe lines, gathering lines		
Valves, miscellaneous fittings		
Downhole completion equipment		2,800
	1,600	3,300
TOTAL	\$18,260	36,760

TOTAL ESTIMATED COSTS, DRY HOLE \$109,660
 TOTAL ESTIMATED COSTS, \$146,410

Working Interest: _____

 Prepared by: W. Miller

Approval: _____
 By: _____
 Title: _____

By: _____
 Title: _____

CLASS II APPLICATION CHECKLIST

FORMS

ANNULAR DISPOSAL (INITIAL PERMIT--07)

206344

Serial No.

007494

Application No.

- Adv up
7/14/89*
- 98 \$200 Filing Fee
 - * 12 Form UIC-9
 - 19 Form UIC-9 Signed (Original signature)
 - * 05 Location Plat
 - * 08 Schematic Diagram of Well
 - * 11 Well History and Work Resume--Form WH-1
 - * 07 Electrical Log
 - * 14 Cost Estimate (AFE)
 - * 13 Proof of Publication

___ Clip Application together in above order.

___ * Stamp Application No. on Application.

___ Give Serial No., Operator Name, S-T-R, and Parish to Engineering Section.

ANNULAR Repermit

April 88

MAXIMUM AUTHORIZED SURFACE INJECTION PRESSURE FOR CLASS II WELLS

Application No. 007494

Serial No. 200344

- ① Upper Perforation 2995 Feet
② Injection Fluid Density 9.0 PPG

HP-11 Program (A):

MASIP = 540 PSI

Formulas:

Where Upper Perf is less than 7000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000238 + 0.577) - (\textcircled{2} \times 0.052))$$

Where Upper Perf is from 7000 to 10,000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000169 + 0.622) - (\textcircled{2} \times 0.052))$$

Where Upper Perf is deeper than 10,000 ft,

$$\text{MASIP} = \textcircled{1} ((\textcircled{1} \times 0.0000126 + 0.667) - (\textcircled{2} \times 0.052)).$$

SALT WATER DISPOSAL WELL DATA

ANNULAR DISPOSAL

DATE APPROVED _____ SERIAL NO. 206344

FIELD HAYES PARISH JEFFERSON DAVIS

OPERATOR and WELL NAME FLYNN ENERGY CORPORATION

VUA; HAYES U1 NO. 1

SECTION 19 TOWNSHIP 11^S RANGE 5^W

DISPOSAL INTERVAL 2995'

BASE OF 10,000 mg/l TDS WATER 127'

BOTTOM OF SURFACE CASING 2995'

REMARKS _____

BASE OF USDW @ 1290'

12 1/4' depth

ANNULAR DEPOSITION
@ 2995'

TOP @ 299'

2995'

2 1/2' H₂O

1992 210 100'

PERMIT No. 2494
MAP No. LC 50

AOR DATA FORM

OPER Hymus Energy Corporation
WELL NAME VUA; Hayes 11 #1
SERIAL NO. 2016344 FIELD Hayes
LOCATION Sec 19 T 11S R 6W PARISH Iff Davis
S 1500' x W 538' FNE

PART I
NO. OF WELLS WITHIN AOR 5 X-1500363
NO. OF P & A WELLS 3 Y-5117712
NO. OF OTHER WELLS 2 PENETRATING THE ZONE WHICH IS @ 2995'

PART II
WELLS REQUIRING CORRECTIVE ACTION 0
TYPE ACTION _____

PART I Reviewed by [Signature] Date 1-17-87 Logged _____
PART II Reviewed by FCB Date 7-20-89 Logged ✓

- 1092351-83- ✓
- 103124-30-12 ✓
- 105109-22- ✓
- 146553-30- ✓
- 2016344-8 ✓
- 123241-30- ✓
- 195098-10- ✓



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

CK# 001138

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

July 14, 1989

Flynn Energy Corporation
c/o I.R. Bud Chalmers & Assoc.
P.O. Box 52731
Lafayette, LA 70505

RE: VUA; HAYES U1
205044 WELL NO 001
HAYES
JEFFERSON DAVIS 019/11S/05W
APPLICATION NO 007494

Gentlemen:

Your Application concerning the above referenced well has been received by this Office. This is your receipt for that Application and a processing fee of 200 dollars charged in accordance with the provisions of Section 21 of Chapter 1 as enacted by Act No. 66 of 1959.

This receipt does not constitute approval of your Application therefore, no work should begin on this well until a notice of Permit approval has been received.

Please refer to the Application number indicated above in any further communications with this Office concerning your Application.

Approved By:

Susie Marler

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and any other financial activity.

The second part of the document provides a detailed breakdown of the accounting cycle. It outlines the ten steps involved in the process, from identifying the accounting entity to preparing financial statements. Each step is explained in detail, with examples provided to illustrate the concepts.

The third part of the document focuses on the classification of accounts. It discusses the different types of accounts, such as assets, liabilities, equity, and income, and explains how they are used to record and summarize financial transactions.

The fourth part of the document covers the process of journalizing and posting. It explains how transactions are recorded in the journal and then posted to the ledger accounts. This process is essential for maintaining the double-entry system and ensuring that the books are balanced.

The fifth part of the document discusses the preparation of financial statements. It explains how the information from the ledger is used to create the balance sheet, income statement, and statement of owner's equity. Each statement is described in detail, and its purpose is explained.

The sixth part of the document covers the closing process. It explains how the temporary accounts (income, expenses, and owner's drawings) are closed to the permanent accounts (assets, liabilities, and equity) at the end of the accounting period. This process is necessary to reset the temporary accounts for the next period.

The seventh part of the document discusses the importance of adjusting entries. It explains how these entries are used to ensure that the financial statements reflect the true financial position of the business at the end of the period. Examples of adjusting entries are provided.

The eighth part of the document covers the preparation of the trial balance. It explains how the trial balance is used to check the accuracy of the ledger and to ensure that the debits equal the credits. This is a crucial step in the accounting process.

The ninth part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and any other financial activity.

The tenth part of the document provides a summary of the key concepts discussed in the document. It emphasizes the importance of accuracy, consistency, and transparency in the accounting process.

In conclusion, the accounting process is a complex but essential part of any business. It provides a clear and accurate picture of the financial health of the organization, which is necessary for making informed decisions. By following the principles and procedures outlined in this document, businesses can ensure that their financial records are accurate and reliable.



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

July 20, 1989

Flynn Energy Corporation
2431 E. 61st Street, Ste. 150
Tulsa, OK 74136

ATTN: Donald M. Saunders

RE: WELL VUA; HAYES U1
SERIAL 206344 WELL NO 001
FIELD HAYES
PARISH JEFFERSON DAVIS SEC/TWN/RNG 019/11S/05W
APPL NO 007494
FOR Annular Disposal

Gentlemen:

This Office has reviewed the Radioactive Tracer Survey run on the above referenced well.

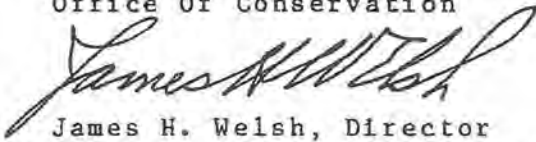
We find the survey demonstrates well integrity and hereby give temporary approval for annular injection. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. The Office of Conservation must be contacted 30 days in advance of the expiration date, which is one year (July 20, 1990) from the date of this letter, to obtain approval for continued disposal.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 540 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation


James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur during the course of the business. It is essential to ensure that all records are kept in a clear and organized manner, and that they are readily accessible for review and audit.

In addition, it is important to establish a system of internal controls to help prevent errors and fraud. This may include the use of separate duties, regular reconciliations, and the implementation of a strong security protocol. By taking these steps, you can help ensure the integrity and accuracy of your financial records.

Finally, it is important to regularly review and analyze your financial data. This will allow you to identify trends, spot potential problems, and make informed decisions about the future of your business. By staying on top of your finances, you can help ensure the long-term success and stability of your organization.



BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

August 2, 1990

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

TO: Marlene Bateman; Mineral Production Manager
Production Audit Section

FROM: Laurence Bland; Geologist *LUB*
Injection & Mining Division

SUBJECT: Expired Annular Disposal Permits

Please have the current Well Status 64 changed to the appropriate production status on the following wells:

- 1) Flynn Energy Corporation
VUA; Hayes U1 No.1
SN 206344
Hayes Field
Permit Expired July 20, 1990
- 2) Pacific Enterprises Oil Co USA
Continental LD & Fur Co Inc No. 2
SN 206788
Kent Bayou Field
Permit Expired July 25, 1990
- 3) TXO Production Corporation
Byrnes Eves Jr No. 1
SN 205031
Eola Field
Permit Expired July 12, 1990
- 4) ODY Oil Corporation
12360 RA SUA; Bourgeois No. 1
SN 183079
Cossinade Field
Permit Expired July 12, 1990
- 5) McCord-Goodrich Oil Company
Allen Ranch No. 1
SN 141701
Lake Long Field
Permit Expired July 11, 1990

WALKER #2



CODA ENERGY, INC.

9400 N CENTRAL EXPRESSWAY • SUITE 500
L B 187 • DALLAS, TEXAS 75231
(214) 692-1800
(214) 692-7171 FAX

August 31, 1990

Chalmers & Collins, Inc.
P. O. Box 52287
Lafayette, LA 70505

Attn: Mike Collins

Re: Flynn Energy
Hayes Field
Hayes U1 #1

Dear Mike:

As you know, Coda Energy, Inc. recently finalized the purchase of certain assets owned by Flynn Energy including the well referenced above.

Because of the drop in the rate of production on the well, Coda must terminate the services of Chalmers and Collins to operate the well effective October 1, 1990.

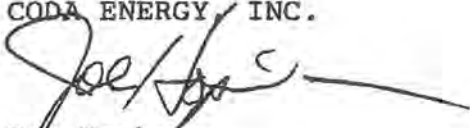
Doyle Fain, Coda's field supervisor, will assume the responsibility of this well at that time. He will be contacting you soon to obtain information on the operations of the well.

Perhaps in the future we may have an opportunity to utilize your services on a day rate or project basis.

Feel free to contact me with any questions.

Sincerely,

CODA ENERGY, INC.



Joe Hopkins
Vice President, Operations

JH:tg

CHALMERS & COLLINS, INC.

CHECK No 1139

DATE	DESCRIPTION	AMOUNT	DEDUCTION	NET AMOUNT
09/07	Inv No.	Chg of Opr.		100.00
09/07	Inv No.	Coda Energy		0.00
TOTALS → Office of Conservation				100 00

CHALMERS & COLLINS, INC.

P.O. BOX 52287
1030 E. ST. MARY BUILDING 3
LAFAYETTE, LOUISIANA 70505
PHONE 237-2923

LOGG599

PREMIER BANK
LAFAYETTE, LA 07

84-44/652

CHECK No 1139

PAY One Hundred Dollars
TO THE
ORDER OF

DATE	CONTROL NO	AMOUNT
9/7/80	1139	\$100.00

Office of Conservation
P.O. Box 51285
Lafayette, LA 70505

Richard Chalmers
AUTHORIZED SIGNATURE

⑈00⑆1139⑈ ⑆065200447⑆ ⑆026 28 2⑈



NEW ADDRESS:
8908 S. YALE
SUITE 300
TULSA, OK 74137

September 4, 1990

Mr. Bud Chalmers
Chalmers & Collins, Inc.
P. O. Box 52287
Lafayette, Louisiana 70505

Re: Walker Properties #1

Dear Bud:

Pursuant to our phone conversation today, this is to confirm that Flynn Energy Corp. sold all of its right, title and interest in the subject well to Coda Energy, Inc. on August 16, 1990. The effective date of the sale was January 1, 1990.

Please be advised that, as far as Flynn Energy Corp. is concerned, the transfer of operations became effective on August 17, 1990.

I will be happy to execute and/or complete any forms which need to be filed with the State in order to effectuate the transfer of operations.

The address and phone number for Coda Energy, Inc. are:

9400 N. Central Expressway
Suite 500, L. B. 187
Dallas, Texas 75231
(214) 692-1800

Sincerely,

FLYNN ENERGY CORP.


Donald M. Saunders
President

DMS:rd

*2/2/91 Sent copy of Card to
Don Saunders.
of Coda
also R-4*

*Done a payment made
aug. 31 of Flynn.
Spt. - Bill Coda
JES*



September 20, 1990

CERTIFIED MAIL -
RETURN RECEIPT REQUESTED

Mr. Ralph Bown
Petrocana, Inc.
P. O. Box 51542
Lafayette, Louisiana 70505

Re: Hayes Unit 1 Well #2
Plugging & Abandonment

Dear Mr. Bown:

Flynn Energy Corp. has sold its interest in the Hayes Unit 1 Well #1 to Coda Energy, Inc. in Dallas, Texas. In the process of submitting our change of operator form with the State of Louisiana, State officials asked who would be liable for the plugging of the Hayes Unit 1 Well #2 and asked for assurance that the well would be plugged. Frankly, I don't know who will end up with this well (presumably, not Flynn Energy Corp.), but we must comply with the State's requirements. Therefore, I would offer you the following two alternatives:

- 1.) Flynn Energy Corp. will commence the plugging and abandonment of this well within 30 days of this letter; or,
- 2.) Flynn Energy Corp. will waive any rights to this well to Petrocana.

Inasmuch as we intend to reject the Petrocana-Flynn farmout agreement, I would assume this well would revert back to Petrocana, as well as the other Atkinson wells. Any rights we may have earned pursuant to the farmout agreement would be assigned back to Petrocana, including the right to operate the wells in the Hayes Field. There are, however, various liens and claims against these properties which have not been resolved through the Bankruptcy proceedings at this date.

Please advise whether or not you would prefer option 1. or 2. above. If I don't hear from you within 30 days, I will assume you have elected option 1.

RECEIVED SEP 24 1990

Page Two
Mr. Ralph Bown
September 20, 1990

If you have any questions or comments, please feel free to contact me or Mr. Michael Rosenthal.

Sincerely,

FLYNN ENERGY CORP.



Donald M. Saunders
President

DMS:rd

xc to: Mr. Michael A. Rosenthal
 | Mr. Bud Chalmers
 | Mr. Ted Eubank, Coda Energy, Inc.



BUDDY ROEMER
GOVERNOR

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
P. O. BOX 51285
LAFAYETTE, LA. 70505

RAYMOND W. STEPHENS, JR
SECRETARY

September 25, 1990

Re: VUA;Hayes U 1 #2
Hayes Field
Jefferson Davis Parish
Serial #208909

Office of Conservation
Attn: Mr. Phil Boudreaux
PERMIT SECTION
P. O. Box 94275
Baton Rouge, La. 70804-9275

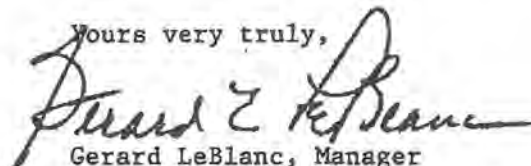
Dear Mr. Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from Flynn Energy Corporation to Coda Energy Inc on their VUA;Hayes U 1 #1, Serial #206344, Hayes field, Jefferson Davis Parish.

Also enclosed is check #1139 in the amount of \$100 to cover filing fee for this amendment. The effective date of this change is August 17, 1990 and the product is OIL.

The verification for this change is a letter dated September 4, 1990 from Flynn Energy Corp. Also please note, Coda is not taking over the VUA;Hayes U 1 #2 (Serial #208909) at this time. [See attached letter dated September 20, 1990 from Flynn Energy Corp] Flynn Energy Corp plans to commence plug and abandon procedures within the next 30 days on the number 2 well.

Yours very truly,


Gerard LeBlanc, Manager
Lafayette District

90 : 019 : 06

GEL:jcl

Encls.

cc: Audit Section/R4/Anita Hebert
Baton Rouge, La.

Calc

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

206344 SERIAL NO DATE 10/10/90 EFFECTIVE 08/90

CURRENT CODES

027 PARISH JEFFERSON DAVIS DISTRICT 31 LAFAYE
4439 FIELD HAYES
C043 OPERATOR CODA ENERGY, INC.
 SUITE 500, LB 187
 DALLAS, TX 75231

2-445970WELL NAME VUA;HAYES U1 NO. 001
LOCATION OF WELL SEC 019 T 11S R 05W
FORMER OPERATOR: FLYNN ENERGY CORPORATION

L000599

APPLICABLE OFFICE OF CONSERVATION ORDER 29B

J. PATRICK BATCHELOR

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; HAYES U1 #1 Sec. 19 T 11S R 5W
 Field Hayes Parish Jefferson Davis
 Permit Serial No. 206344 Work Permit No. L# 157-91
 Description of Work Squeeze production perforations from 7646'-50' w/100 sx
 Class "H" cmt. Perforate f/7621'-25' @ 4SPF & test. If unsuccessful,
set CIBP @ 7300' and spot 20' cmt on top. Perf for block squeeze 7210'
to 7212' and 5230'-32' and squeeze w/250 sx. Perf for production
@ 7198'-7204' and 5218' -5223'
 Sand & Reservoir To Be Tested Basal Cristellaria ID 10,474'

Operator Coda Energy, Inc.
 Address 9400 N. Central, L.B. 187
 City, State & Zip Dallas, Texas 75231

RECEIVED

JAN 25 1991

Permit Requested By *Bob Rielly* / Bob Rielly LAFAYETTE DISTRICT OFFICE
 Original Signed By *G. E. LeBlanc* OF CONSERVATION
 Permit Authorized By *G. E. LeBlanc* District *AE* Date 1-25-91

See Instructions On Reverse Side

Form DM-4R Rev.

WELL FILE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

T E S T D A T A

<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

OFFICE OF CONSERVATION

P. O. BOX 51285

LAFAYETTE, LA 70505

BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

May 6, 1991

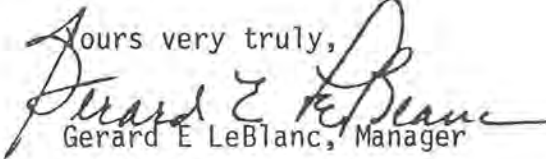
OFFICE OF CONSERVATION
Attn: PERMIT SECTION
P. O. Box 94275
Baton Rouge, LA 70804-9275

Dear Mr Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from CODA Energy, Inc. to Petrocana, Inc on their VUA; Hayes U1 #001, Serial # 206344 Field Hayes Parish Jefferson Davis.

Also enclosed is a copy of check No. 3179 for \$100.00. This check was forwarded under separate cover to the Baton Rouge Accounting Section. Verification of ownership enclosed.

The effective date of this change is 4-01-91 and the product is Oil.

Sours very truly,

Gerard E LeBlanc, Manager
Lafayette District

GEL:mjn

Encls.

cc: Audit Section/Anita Hebert
Baton Rouge, LA

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

206344 SERIAL NO DATE 06/28/91 EFFECTIVE 04/91

CURRENT CODES

027 PARISH	JEFFERSON DAVIS	DISTRICT 31 LAFAYE
4439 FIELD	HAYES	
4763 OPERATOR	PETROCANA, INC.	
	P.O. BOX 51542	
	LAFAYETTE, LA.	70505

2-445970WELL NAME VUA;HAYES U1 NO. 001
LOCATION OF WELL SEC 019 T 11S R 05W
FORMER OPERATOR: CODA ENERGY, INC.

L000702

APPLICABLE OFFICE OF CONSERVATION ORDER

J. PATRICK BATCHELOR

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

206344 SERIAL NO DATE 09/01/93 EFFECTIVE 07/01/93

CURRENT CODES

027 PARISH	JEFFERSON DAVIS	DISTRICT LAFAYETTE
4439 FIELD	HAYES	
U015 OPERATOR	UNITED WORLD ENERGY CORP.	
1 PRODUCT	P. O. BOX 32166	
L000880 MA	LAFAYETTE, LA	70593

2-045970 WELL NAME VUA;HAYES U1	NO. 001
LOCATION OF WELL SEC 019 T 11S R 05W	
FORMER OPERATOR NAME: PETROCANA, INC.	4763

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes Unit 1 Well #1 Sec. 19 T 11S R 5W

Field Hayes Parish Jefferson Davis

Permit Serial No. 206344 Work Permit No. L# 1464-91

Description of Work Sqz. Perfs @ 7646'-50'; Perf & block Sqz. @ 7612-14'; Prod. Perf. @ 7620-28' if not good enough, Perf @ 7632-40', if not good enough Perf @ 7644-48'

Sand & Reservoir To Be Tested Basal Cristellania TD 10,474'

Operator PETROCANA, INC.
Address P. O. Box 51542, OCS
City, State & Zip Lafayette, LA 70505

RECEIVED

AUG 26 1991

Permit Requested By Wayne Landry Date 8/22/91

LAFAYETTE DISTRICT OFFICE OF CONSERVATION

Original Signed By:

Permit Authorized By: G. E. LeBlanc District LAFAYETTE Date AUG. 26 1991

See Instructions On Reverse Side

Form DM-4R Rev.

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date: 08/26/91

206344 Date Effective 91/08

Paid (N)

Serial 027 Parish JEFFERSON DAVIS
4439 Field HAYES
4763 Operator PETROCANA, INC.
Address P.O. BOX 51542

Status 10 Status Dt 07/20/90
01 WELLS = API 17053210170000
Rept I 00000 Permit Dt 07/13/87
Sf Loc Zn S X 1500363 Y 0517712
Perf1 07646-07650 Tot Dep 10474

Zip Code 70505

City/State LAFAYETTE, LA.
2 045970 LUW VUA
Well Name VUA;HAYES U1
Location 019/ 11S/ 05W Reservoir BASAL CRIS

Well Number 001 Stripper N
Method Changed R-4

Remarks ()
()
()

Payment Log No. 00000000

Doc Order

Function ()
(247) XMIT

TIP Printer (0050)

WELL FILE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO

206344

PRODUCING INTERVAL

7357' - 7360'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Miocene

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
 RECOMPLETION
 P & A

- 31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

- PRODUCT
 OIL
 GAS
 OTHER

- IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A M D Y
08/22/96

OPERATOR
United World Energy Corp.

CODE
U-015

ADDRESS
P. O. Box 32166, Lafayette, LA 70593

WELL NAME
VUA; Hayes UI

WELL NO
#1

PARISH
Jeff Davis

SEC 19 TWP 11S RGE 5W

DATE PERMIT ISSUED
August 21, 1996

DATE SPUNDED
M D Y
08/22/96

DATE READY TO PRODUCE*
08/22/96

TOTAL DEPTH
10,474

PBTD
7555

GROUND ELEVATION
8.35'

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF
28.0'

DATE WELL TURNED INTO TANKS
08/22/96

SINGLE, DUAL OR TRIPLE COMPLETION
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
inclination
No - survey

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED
September 1, 1996

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
14"	Driver		0	95'					
9 5/8"	12 1/4"	47#	0	2995'	1175	1000	1/2	07/18/87	Russel Olivier
5 1/2"	8 1/2"	20#	0	8313	1792	3000	1/2	08/18/87	Russel Olivier
184									
185									
TUBING SIZE: 2 3/8"			DEPTH OF TUBING: 6817'		DEPTH OF PACKER(S): 6757'				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 5	GAS VOLUME BOPD 400	GOR MCF/DAY 80,000	CHOKE SIZE 7 /64"	PRODUCING METHOD Flowing
FLOWING TUBING PRESSURE 2150	SHUT-IN TUBING PRESSURE psig 2350	CASING PRESSURE psig 650	WATER PRODUCTION BPD 20	BSBW 80 %
GRAVITY *API#60° F	BHP (SHUT-IN) 3410	COMPANY REPRESENTATIVE Wayne Landry	DATE GAUGED 08/26/96	

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs		Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To		

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry

Title: Gen

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1516-96	08/22/96	Apex Wood	Perf. well @ 7357'-60' 6SPF thru-tubing gun

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes Unit 1, #1 Sec. 19 T. 11S R. 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 206344 Work Permit No. L# 1516-96
Description of Work Perf well @ 7357-60 6 spf w/1-11/16 gun.
Set plug @ 7555'; Test for Prod.

Sand & Reservoir To Be Tested 7350' sand;miocene TD 10,474

Operator United World Energy Corp.
Address P. O. Box 32166
City, State & Zip Lafayette, LA 70593

Permit Requested By *Wayne Lindsey* Date 8/21/96

Original Signed By: J. E. CALDWELL, JR. District **LAFAYETTE** Date **AUG. 27 1996**

STATE OF LOUISIANA
OFFICE OF CONSERVATION

OCT 08 1996
Office of Conservation
Well Files
Baton Rouge, LA DISTRICT Lafayette

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
O.C. USE ONLY		

CODE NUMBERS:	DATE	1 - ON SHORE
<u>027</u>	<u>August 26, 1996</u>	<input type="checkbox"/> 1 - ON SHORE
<u>4439</u>	PARISH <u>Jeff Davis</u>	<input checked="" type="checkbox"/> 3 - OFF-SHORE
<u>U-015</u>	FIELD <u>Hayes</u>	SEC <u>19</u> T <u>11S</u> R <u>5W</u>
<u>206344</u>	OPERATOR <u>United World Energy Corporation</u>	DC ORDER NO <u>29B</u>
	WELL NAME <u>VUA; Hayes U1</u>	<u>29E</u>
	RESERVOIR <u>Miocene</u>	SERIAL NO <u>206344</u>
		COMPLETION DATE <u>August 22, 1996</u> TIME <u>12:45</u>
		AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>

IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: ✓

COMPLETION DATA

TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG COMP <input checked="" type="checkbox"/> 2 - RE-COMP	<input checked="" type="checkbox"/> 2 1 - OIL 2 - GAS 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	SEE REVERSE SIDE FOR CODE
IF THIS IS A RE COMPLETION SPECIFY:	SAME RESERVOIR <input type="checkbox"/>	DIFFERENT RESERVOIR <input checked="" type="checkbox"/>	<p>RECEIVED SEP 30 1996 OFFICE OF CONSERVATION LAFAYETTE, LOUISIANA</p>	
INITIAL PROD <u>5</u> BOPD	GAS VOLUME <u>400</u> MCF/DAY	FLOWING TUBING PRESSURE <u>2150</u> PSIG	SHUT-IN TUBING PRESSURE <u>2350</u> PSIG	650 PSIG
PIPE SIZE <u>7</u> / <u>64"</u> <input checked="" type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 - ADJUST	WATER PROD <u>20</u> BPD	BS & W <u>80</u> %	GOR <u>80,000</u> CF/BBL	GRAVITY <u>API AT 60° F</u>
ELEVATIONS <u>7357' - 7360'</u>			TOTAL DEPTH <u>10,474'</u>	

PERFORMANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)

Wayne Landry
SIGNATURE
United World Energy
OPERATOR
RES.
TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

NOV 12 1996
Office of Conservation
Well Files
Baton Rouge, LA

District LAFAYETTE INPUT TYPE
Field HAYES 1 - OC Only
Parish CAMERON 2 - Original
Operator UNITED WORLD ENERGY Corp UO15 II 3 - Correction
Sec 19 TWP 11S RGE 5W Test Date 10 22 96
12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
18 19 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
206344	VUA; HAYES U-1	1	MIOCENE

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLS/DAY	COND BBLS/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10474	7357	7360	7	—	5	400	80000/1

API GRAV @60°F	WATER BBLS/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION		
					MO	DAY	YI
51	20	80	2150	650	8	22	96

CLOSE TANK/METER GAUGE 1'6" @ 800AM TIME
OPEN TANK/METER GAUGE 1'3" @ 800AM TIME
DIFFERENCE 3" in 24 HOURS
TANK/METER NO 10180 TANK COEF 1.67

STATIC PRES 870 DIFFERENTIAL PRES. 30 LINE SIZE 2"
PLATE SIZE 0.625 COEFFICIENT 15.326 METER SPRING & DIFF. RANGE 1500/100
REMARKS OIL: TEXACO GAS: TEXAS GAS

WITNESSED BY [Signature] GAUGED BY Edward Ducheneault
TITLE CRA TITLE _____



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO

206344

OCT 27 1997

PRODUCING INTERVAL

7199.5' - 7204' Office of Conservation

RESERVOIR (COMPANY BAND IDENTIFICATION) Well Files

7200' Miocene Baton Rouge, LA

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
 RECOMPLETION
 P. B. A.

- 31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

- PRODUCT
 OIL
 GAS
 OTHER

- IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP.
OR P. B. A.
M O Y
08/08/97

OPERATOR

United World Energy Corporation

CODE
U-015

ADDRESS

P.O. Box 80933, Lafayette, LA 70598-0933

WELL NAME

VUA; Hayes Unit 1

WELL NO

1

PARISH

Jefferson Davis

SEC 19

TWP 11S

RGE 5W

DATE PERMIT ISSUED

08/05/97

DATE SPUNDED

M O Y

DATE READY TO PRODUCE*

08/08/97

TOTAL DEPTH

10,474

P8TD

7296

GROUND ELEVATION

8.35'

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RMB TO CHF

28.0'

DATE WELL TURNED INTO TANKS

08/08/97

SINGLE, DUAL OR TRIPLE COMPLETION*

Single

NOTE:

IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No Inclination Survey

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

08/11/97

TYPE OF ELECTRICAL OR OTHER LOSS RUN (CIRCLE LOSS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

ID#	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0	95					
102	9 5/8"	12 1/4	47#	0	2995	1175	1000	1/2	07/18/87	Russell Olivier
103	5 1/2"	8 1/2	20#	0	8313	1792	3000	1/2	08/18/87	Russell Olivier
104										
105										

TUBING SIZE 2 3/8

DEPTH OF TUBING

DEPTH OF PACKER(S)

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		GOR	CHOKE SIZE	PRODUCING METHOD
31.73	75	MCF/DAY	2361/1	5 /64"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W	
1190	1210	800	-0-	-0-	
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED		
50.7		Wayne Landry	08/09/97		

PLUG AND ABANDON (P. B. A.) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS		

RECEIVED
OCT 17 1997

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corporation and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *Wayne Landry*

Title: President

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1444-97	08/08/97	Computalog	Plug back (w) thru-tbg. plug at 7296' Reperf for prod. at 7199.5' - 7204'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
<u>08/09/97</u>	<u>7:00</u> AM. to <u>7:00</u> AM.	<u>70</u> Barrels	
_____	_____ M. to _____ M.	_____ Barrels	
_____	_____ M. to _____ M.	_____ Barrels	
_____	_____ M. to _____ M.	_____ Barrels	
_____	_____ M. to _____ M.	_____ Barrels	
	TOTAL _____	BARRELS	

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

United World Energy Corporation

OPERATOR



(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



NOV 03 1997

Office of Conservation
Well Files
Baton Rouge, LA
OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO	206344
PRODUCING INTERVAL	7199.5' - 7204
RESERVOIR (COMPANY SAND IDENTIFICATION)	7200' Miocene

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: if not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP. OR P B A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	08/08/97
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> 33 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P B A			<input type="checkbox"/> OTHER		
OPERATOR United World Energy Corporation		CODE U-015	ADDRESS P.O. Box 80933, Lafayette, LA 70598-0933		
WELL NAME VUA; Hayes Unit 1				WELL NO. 1	
PARISH Jefferson Davis		SEC 19 TWP 11S RGE 5W	DATE PERMIT ISSUED 08/05/97		
DATE SPUNDED M D Y	DATE READY TO PRODUCE*	TOTAL DEPTH	PBTG		
	08/08/97	10,474	7296		
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION		DISTANCE FROM RKB TO CHF		
8.35'			28.0'		
DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION*		NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION		
08/08/97	Single				
WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED		
No	Inclination survey		08/11/97		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)				DATE FILED	

CASING, LINER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0	95					
102	9 5/8"	12 1/4	47#	0	2995	1175	1000	1/2	07/18/87	Russell Olivier
103	5 1/2"	8 1/2	20#	0	8313	1792	3000	1/2	08/18/87	Rysell Olivier
104										
105										
TUBING SIZE 2 3/8		DEPTH OF TUBING		DEPTH OF PACKER(S)						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GDR	CHOKE SIZE	PRODUCING METHOD
31.73	75 BOPD	2361/1 MCF/DAY	5 /64"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	B3BW
1190 psig	1210 psig	800	-0-	-0-
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
50.7 *API60°F		Wayne Landry	08/09/97	

PLUG AND ABANDON (P B A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corporation and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc. the well has been shut-in.

RECEIVED

SEP 24 1997

LAFAYETTE DISTRICT OFFICE OF CONSERVATION

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L1444-97	08/08/97	Computalog	Plug back (w) thru-tbg. plug at 7296'. Reperf for prod. at 7199.5' - 7204'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

29 E COMPLIANCE YES NO
 29 E UNIT ATTACHED YES NO

NOV 03 1997

STATE OF LOUISIANA
 OFFICE OF CONSERVATION

Office of Conservation
 Well Files
 15317 Rouge, LA
 WELL COMPLETION OR RECOMPLETION REPORT

DC USE ONLY

CODE NUMBERS: 027, 4439, U-015, 206344

DATE: 08/11/97

PARISH: Jefferson Davis

FIELD: Hayes

OPERATOR: United World Energy Corporation

WELL NAME: VUA; Hayes Unit 1

RESERVOIR: 7200' Miocene

DISTRICT: Lafayette

SEC: 19 T 11S R 5W

NO: 1 SERIAL NO: 206344

COMPLETION DATE: 08/08/97

TIME: 10:30 AM

IMPORTANT IS A FORM MD 10 R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN
 Producing in 1280 VUA and remained gas well status YES NO

REMARKS

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 ORIG COMP <input type="checkbox"/> 2 RE-COMP	<input checked="" type="checkbox"/> 1 OIL <input type="checkbox"/> 2 GAS <input type="checkbox"/> 3 DRY GAS	<input checked="" type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

31.73 BOPD INITIAL PROD	75 MCF/DAY GAS VOLUME	1190 PSIG FLOWING TUBING PRESSURE	1210 PSIG SHUT-IN TUBING PRESSURE	800 PSIG CASING PRESSURE
5/64" <input type="checkbox"/> 1 POSITIVE 2 ADJUST CHOKE SIZE	-0- BPD WATER PROD	-0- % BS & W	2364/1 CF/BBL GOR	50.7 API AT 60° F GRAVITY

PERFORATIONS: 7199.5' - 7204' TOTAL DEPTH: 10,474'

CLEARANCE & CERTIFICATION

SEP 24 1997

ADDITIONAL CLEARANCE IS REQUESTED FOR BLSA OIL THE DISTRICT OFFICE OF CONSERVATION (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1))

Signature: *Wayne...*
 United World Energy Corporation
 OPERATOR
 President
 TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>TEST DATA</u>		
<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
<u>08/09/97</u>	<u>7:00 A.M. to 7:00 A.M.</u>	<u>70</u> Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL _____		_____ BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

<u>United World Energy Corporation</u>	
OPERATOR	(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District Lafayette SEP 30 1997 INPUT TYPE
 Field Hayes Office of Conservation 1 - OG Only
 Parish Jeff Davis Well Files 2 - Original
 Operator United World Energy Corporation State Code UP-1015 3 - Correction
 Sec 19 TWP 11S RGE 5W Test Date 09 1 26 197
 12 Mo Day Yr

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 3-RETEST 20 G-GASLIFT

WELL SERIAL NO	WELL NAME	WELL NO	NAME OF RESERVOIR
206344	VUA; Hayes Unit -1	#1	7200' Miocene

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10,474	7199.5	7204	5/64	-	31.73	75	2364/1

API GRAV @60°F	WATER BBL/DAY	BS&W %	FLOWING PRES (PSIG)	CASING PRES (PSIG)	DATE OF COMPLETION MO	DATE OF COMPLETION DAY	DATE OF COMPLETION Y
50.7	0	0	1190	800	8	8	97

CLOSE TANK/METER GAUGE 2'-11" @ 7:00 AM TIME
 OPEN TANK/METER GAUGE 1'-4" @ 7:00 AM TIME
 DIFFERENCE 1'-7" in 24 HOURS
 TANK/METER NO 10179 TANK COEF 1.67

STATIC PRES 51 DIFFERENTIAL PRES 15 LINE SIZE 2"
 PLATE SIZE 625 COEFFICIENT 245 METER SPRING & DIFF RANGE 150X100

REMARKS Potential Test After Re-completion
Change status from Oil to Gas well.

WITNESSED BY R.W. Sordan GAUGED BY Ed Authement
 TITLE CRA 236 TITLE Gager

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

WELL FILE

District Lafayette INPUT TYPE
 Field Hayes 1 - OC Only
 Parish Jeff Davis 2 - Original
 Operator United World Energy Corporation Code U-D15 11 3 - Correction
 Sec. 19 TWP. 11S RGE. 5W Test Date 09 126 197
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 20 G-GASLIFT
 3-RETEST

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
206344	VUA; Hayes Unit -1	#1	7200' Miocene

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
10,474	7199.5	7204	5/64	-	31.73	75	2364/1

API GRAV. @60°F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO.	DATE OF COMPLETION DAY	DATE OF COMPLETION Yr.
50.7	0	0	1190	800	8	8	97

CLOSE TANK / METER GAUGE 2'-11" @ 7:00 Am TIME
 OPEN TANK / METER GAUGE 1'-4" @ 7:00 Am TIME
 DIFFERENCE 1'-7" in 24 HOURS
 TANK / METER NO. 10179 TANK COEF. 1.67

STATIC PRES. 51 DIFFERENTIAL PRES. 15 LINE SIZE 2"
 PLATE SIZE 625 COEFFICIENT 2.45 METER SPRING & DIFF. RANGE 150X100
 REMARKS Potential Test After Re-completion
Change status from Oil to Gas well.

WITNESSED BY D.W. Jordan GAUGED BY Ed Authement
 TITLE CRA 236 TITLE Gager

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes Unit 1 #1 Sec 19 T 11S R 5W
Field Hayes Parish Jefferson Davis
Permit Serial No. 206344 Work Permit No. L#1444-97

Description of Work Plug back with 10' cmt. over sand @ 7347'-57' &
reperforate for prod. @ 7198'-7207' with 6 spf 1 11/16 expandible
gun.

Sand & Reservoir To Be Tested 7200' miocene TD 10,470'

Operator United World Energy Corp.
Address P.O. Box 80933
City, State & Zip Lafayette, LA 70598-0933

Permit Requested By Wayne Landry Date 07/30/97
Phone No. _____

Permit Authorized By D. Lera Lemagne District **LAFAYETTE** Date AUG-05 1997
Rodolph Weber

See Instructions On Reverse Side

Form DM-4R Rev.

29 E COMPLIANCE YES NO
 29 E UNIT ATTACHED YES NO

STATE OF LOUISIANA
 OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

O.C. USE ONLY

DISTRICT Lafayette

OCT 27 1997

DATE 08/11/97

CODE NUMBERS
 027 ✓
 4439 ✓
 U D15 ✓
 206344

Office of Conservation
 PARISH Jefferson Davis Well Files
 FIELD Hayes Baton Rouge, LA
 OPERATOR United World Energy Corporation
 WELL NAME VUA; Hayes U 1
 RESERVOIR 7200' Miocene ✓

1 ON SHORE
 1 3 - OFF SHORE
 SEC 19 T 11S R 5W
 OC ORDER NO 2913
 NO 1 SERIAL NO 206344
 COMPLETION DATE 08/08/97 ✓ TIME 10:30 AM PM

IMPORTANT

IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN
 Producing in 1280 VUA and remained gas well status

YES NO

REMARKS

COMPLETION DATA

* TYPE COMPLETION 1 ORIG COMP 2 RE COMP
 PRIMARY PRODUCT 1 - OIL 2 - GAS 3 - DRY GAS
 PRIMARY PRODUCT CHANGE? 1 - YES 2 - NO
 PRODUCING METHOD F - FLOWING GL - GAS LIFT P - PUMPING
 STATUS OF WELL 1 0 SEE REVERSE SIDE FOR CODE
 * IF THIS IS A RE COMPLETION SPECIFY, SAME RESERVOIR DIFFERENT RESERVOIR
 31.73 BOPD 75 MCF/DAY 1190 PSIG 1210 PSIG 800 PSIG
 INITIAL PROD GAS VOLUME FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE
 5/64" 1 POSITIVE 2 ADJUST -0- BPD -0- % 2364/1 CF/BBL 50.7 API AT 60°F
 CHOKE SIZE WATER PROD BS & W GOR GRAVITY

PERFORATIONS 7199.5' - 7204' TOTAL DEPTH 10,474'



OCT 17 1997

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE OFFICE OF CONSERVATION CERTIFICATION X PAPAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

LAFAYETTE, LOUISIANA I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Walter P. ...
 SIGNATURE
 United World Energy Corporation
 OPERATOR
 President
 TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1)

UNITED WORLD ENERGY CORPORATION

2006 Ambassador Caffery Parkway
 Lafayette, La. 70598-0933
 (318) 981-1657 Office
 (318) 981-1653 Fax

April 23, 1999

Office of Conservation
 P.O.Box 51285
 Lafayette, La. 70505
 Attn: Richard Hudson

RECEIVED

APR 26 1999

OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT

RE: Subsurface Commingling

Dear Mr. Hudson,

I submitted a permit to reperform the 2A strata and add 2B strata sands. The 2A sand was depleting, but we wanted to try to reperform one more time because it had worked in the past. The Zone did not change. These zones are very marginal and laminated and appear to deplete by volumetric or formation just plugs (rock crushing). This well is in a legal location within a 1280-acre voluntary unit established in 1943. We were told years ago we were told that commingling was approved for all wells within this unit because ALL Landowners had agreed to share in their proportionate ownership based on their lands within the 1280 acre unit as to ALL DEPTHS. We were told that no unitization hearing would be necessary as long as the wells produced from a legal location within the 1280 unit. If wells were drilled in a legal location outside the 1280 unit and zones were found to be productive in the same sand both inside and outside the 1280-acre unit then a hearing would be needed.

This was again confirmed by landowners talking directly to Baton Rouge in the past 2 years when were building ANOTHER unit being 3000 acres. Baton Rouge told these landowners that the agreement was between landowners as to ALL DEPTHS and that Baton Rouge had would not get involved or have jurisdiction over such a unit, EXCEPT as to the conditions stated above.

I have passed this document by my attorney again and he has confirmed that the language in the 1943 agreement allows for ALL production to be shared as stated.

The legal reason for this is because ALL landowners signed and agreed to a civil contract between landowners and operators as to ALL DEPTHS. Therefore, everyone gets their fare share as spelled out in the agreement in ALL SANDS, commingled or not. And never changes as long as work is being done in the field and/or production is being extracted from any well within the unit or a conservation unit combined with the 1280-acre unit.

Currently there are 5 wells within the 1280 unit that fall under this agreement with plans to drill more. To my knowledge this is the only well to have sands productive and open together. There is another well that has been perforated in this manner, but sanded up and no production has been established from the well. In the earlier years of the field, before we became operators, we found evidence that production was commingled. In fact the state carried production from several wells within the same zone as produced from one well. We report these same zones as same zone production, but show it coming from separate wells to gain better and more accurate records.

We as operator try to name every stringer sand so that we can distinguish and separate production intervals for accuracy instead of just combining them all together.

We were told by the state years ago to just report what sands we were producing in and file it with the state. We have a surface-commingling permit also in effect, but we show the actual production for each well separately.

I have submitted 5 copies of the 1943 agreement with a map outlining the 1280 unit. I have also included a copy of the log for which show the zones perforated. Please put a copy of the agreement in each of these well files.

Vua; Hayes U1 well #1 SN 206344
Vua; Hayes U1 well #2 SN 208909
Vua; Hayes U1 well #3 SN 195098
Vua; Hayes U1 well #4 SN 213760
Vua; Hayes U1 well #5st SN 221916

Please review and reconsider your denied permit. This has been approved by ALL landowners since 1943 and this well is holding the 1280-acre unit. It also is a very marginal well that will sell approximately 150 mcf/day and would not justify a major workover. The denied permit would constitute and waste of production and revenues for landowners, operator and the state. We cannot install a bridge plug due to the deeper zone is where the production will be producing.

Sincerely

Wayne Landry
President

POOLING AND UNITIZATION CONTRACT

AGREEMENT, made and entered into on this the 5th / 5th day of March JUNE 1946 by and between the undersigned operator, as FIRST PARTY, and the undersigned owners of interests in the oil, gas or other minerals and mineral rights, on, in, under, or that may be produced from the lands hereinbelow described, as SECOND PARTY:

WITNESSETH:

WHEREAS, FIRST PARTY is the owner of oil, gas and mineral leases and/or co-lessors' agreements or other similar contracts which cover, affect and apply to all, more than, or part of the following described land, situated in the Parishes of Calcasieu and Jefferson Davis, State of Louisiana, to-wit:

East Half (E $\frac{1}{2}$) of East Half (E $\frac{1}{2}$) of Section Thirteen (13), Township Eleven (11) South, Range Six (6) West, containing 160 acres, more or less;

All of Section Eighteen (18), Township Eleven (11) South, Range Five (5) West, containing 640 acres, more or less;

West Half (W $\frac{1}{2}$) of West Half (W $\frac{1}{2}$) of Section Seventeen (17), Township Eleven (11) South, Range Five (5) West, containing 160 acres, more or less;

Northeast Quarter (NE $\frac{1}{4}$) of Northeast Quarter (NE $\frac{1}{4}$) of Section Twenty-four (24), Township Eleven (11) South, Range Six (6) West, containing 40 acres, more or less;

Northwest Quarter (NW $\frac{1}{4}$) of Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty (20), Township Eleven (11) South, Range Five (5) West, containing 40 acres, more or less;

North Two Hundred Forty (240) acres of Section Nineteen (19), Township Eleven (11) South, Range Five (5) West, containing in the aggregate Twelve Hundred and Eighty (1280) acres, more or less;

said instruments being made a part hereof by reference, as same are filed and/or recorded in the Conveyance Records of Calcasieu and Jefferson Davis Parishes, Louisiana, to-wit:

1. Mineral lease executed by Amoskeag Savings Bank of Manchester, New Hampshire, to Gulf Refining Company, dated July 15, 1940, of record in Vol. 332, page 447 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 90, page 179 of the Conveyance Records of Jefferson Davis Parish, Louisiana, as amended by instrument dated August 26, 1941, of record in Vol. 339, page 520 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 93, page 424 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
2. Mineral lease executed by Alex Brown and H. P. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 472 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 241 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
3. Mineral lease executed by Charles L. Thompson to Gulf Refining Company, dated September 20, 1940, of record in Vol. 329, page 564 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 309 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
4. Mineral lease executed by Dr. R. R. Arceneaux and Mrs. Anna S. Arceneaux and Jules O. Daigle to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 232 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
5. Mineral lease executed by J. K. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 468 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 236 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
6. Mineral lease executed by Joseph Massart and Investors Corporation to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 9 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 227 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
7. Mineral lease executed by Calcasieu National Bank in Lake Charles in Liquidation and Calcasieu Real Estate and Oil Company to Shell Petroleum Corporation, dated May 19, 1938, of record in Vol. 309, page 166 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 78, page 570 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
8. Mineral lease executed by LeRoy Lambert and Mrs. Caddie Lambert to J. B. Ferguson, Jr., dated October 15, 1940, of record in Vol. 89, page 359 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
9. Mineral lease executed by Alfonso Atkinson to M. N. Stafford, dated July 25, 1939, of record in Vol. 84, page 551 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
10. Mineral lease executed by Mrs. Effie Hebert to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Mrs. Effie Hebert to Gulf Refining Company, dated August 29, 1944, of record in Vol. 377, page 51 of the Conveyance Records of Calcasieu Parish, Louisiana.
11. Mineral lease executed by Hampton Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 10 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Hampton Holland to Gulf Refining Company, dated August 29, 1944, of record in Vol. 375, page 456 of the Conveyance Records of Calcasieu Parish, Louisiana.
12. Mineral lease executed by Lena Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 7 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Lena Holland to Gulf Refining Company, dated August 29, 1944, of record in Vol. 375, page 569 of the Conveyance Records of Calcasieu Parish, Louisiana.
13. Mineral lease executed by Luther Andrus to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 1 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Luther Andrus to Gulf Refining Company, dated August 28, 1944, of record in Vol. 375, page 459 of the Conveyance Records of Calcasieu Parish, Louisiana.
14. Mineral lease executed by A. James Bernard to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 4 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by A. James Bernard to Gulf Refining Company, dated September 1, 1944, of record in Vol. 377, page 55 of the Conveyance Records of Calcasieu Parish, Louisiana.
15. Mineral lease executed by Carroll L. Andrus to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 348 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Carroll Andrus to Gulf Refining Company, dated August 30, 1944, of record in Vol. 377, page 58 of the Conveyance Records of Calcasieu Parish, Louisiana.
16. Mineral lease executed by Arthur Holland to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 345 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Arthur Holland to Gulf Refining Company, dated August 29, 1944, of record in Vol. 375, page 464 of the Conveyance Records of Calcasieu Parish, Louisiana.
17. Mineral lease executed by Arthur Holland to D. H. Bingham, dated March 13, 1940, of record in Vol. 324, page 186 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Arthur Holland to Gulf Refining Company, dated January 4, 1945, of record in Vol. 581, page 379 of the Conveyance Records of Calcasieu Parish, Louisiana.
18. Mineral lease executed by W. W. Hawkins to Gulf Refining Company, dated June 14, 1940, of record in Vol. 330, page 227 of the Conveyance Records of Calcasieu Parish, Louisiana.

19. Mineral lease executed by Henri Bendel II, Henry A. Patten and Nathaniel D. Reich, Testamentary Executors of the Estate of Henri W. Bendel, deceased, to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 202 of the Conveyance Records of Jefferson Davis Parish, Louisiana, and in Vol. 349, page 180 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Isaac B. Bendel and Mrs. Louise Meyer to Gulf Refining Company, dated June 6, 1945, and recorded in Vol. 389, page 171 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 111, page 342 of the Conveyance Records of Jefferson Davis Parish, Louisiana.

20. Mineral lease executed by Isaac B. Bendel to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 197 of the Conveyance Records of Jefferson Davis Parish, Louisiana, and in Vol. 349, page 175 of the Conveyance Records of Calcasieu Parish, Louisiana, and renewed by mineral lease executed by Isaac B. Bendel and Mrs. Louise Meyer to Gulf Refining Company, dated June 6, 1945, and recorded in Vol. 389, page 171 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 111, page 342 of the Conveyance Records of Jefferson Davis Parish, Louisiana.

21. Mineral lease executed by United Life and Accident Insurance Company to H. B. Tietje, dated March 22, 1940, of record in Vol. 327, page 44 of the Conveyance Records of Calcasieu Parish, Louisiana.

22. Mineral lease executed by Dr. T. H. Watkins to Gulf Refining Company, dated September 18, 1940, recorded in Vol. 329, page 522 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 281 of the Conveyance Records of Jefferson Davis Parish, Louisiana.

23. Mineral lease executed by Morgan Andrus and Margaret Andrus to Gulf Refining Company, dated November 16, 1944, and recorded in Vol. 378, page 130 of the Conveyance Records of Calcasieu Parish, Louisiana.

24. Mineral lease executed by Glenn Andrus to Gulf Refining Company, dated November 27, 1944, recorded in Vol. 379, page 193 of the Conveyance Records of Calcasieu Parish, Louisiana.

25. Mineral lease executed by Velma A. Hoffpaur to Gulf Refining Company, dated December 6, 1945, recorded in Vol. 379, page 266 of the Conveyance Records of Calcasieu Parish, Louisiana.

26. Mineral lease executed by Mary Lee Andrus Jurin, Natural Tutrix of the minors, Peggy Louise Andrus and Dolores Ann Andrus to Gulf Refining Company, dated April 20, 1945, recorded in Vol. 384, page 228 of the Conveyance Records of Calcasieu Parish, Louisiana.

WHEREAS, SECOND PARTY in severalty or in separate tracts or in indivision is the owner of the surface and/or of the oil, gas and other minerals and mineral rights, royalties, overriding royalties or other rights in and to the Twelve Hundred and Eighty (1280) acre unit above described, all of which are subject to said leasehold contracts, on which unit FIRST PARTY has drilled and completed two gas and distillate wells.

WHEREAS, it is mutually desirable and advantageous to pool and unitize the separate tracts and the mineral interests and royalty accounts and interests and the leasehold estates and other rights comprising the said Twelve Hundred and Eighty (1280) acre unit for the production of gas and distillate only in the Hayes Field.

NOW, THEREFORE, it is agreed by and between FIRST PARTY and SECOND PARTY, and between and among the parties who are SECOND PARTY herein, as follows:

1.

The said property particularly described above is hereby pooled, unitized and consolidated as to production of gas and/or distillate only and for all purposes of the aforesaid leasehold contracts same shall be treated and operated as one lease, one unit and one tract, and all royalties accruing under said leasehold contracts on such production shall be treated as an entirety and shall be divided among and paid to the separate owners thereof in the proportions that the acreage (mineral rights, subject to lease, of each royalty owner in said unit) bears to the total acreage thereof, which is hereby agreed to be exactly Twelve Hundred and Eighty (1280) acres, whether same is actually more or less than said amount, and payment of said royalties that may be due on such production from said unit when made in the proportions specified in this paragraph shall be and constitute full compliance by FIRST PARTY of its obligations to make any payments under all of the leasehold contracts affecting said unit.

2.

The production of gas and/or distillate under the terms of this agreement, on any part of said Twelve Hundred and Eighty (1280) acre unit shall be taken and accepted as producing and lease operations under the terms of each and all of the leasehold contracts referred to above, and such production on any part of said Twelve Hundred and Eighty (1280) acre unit shall have the same effect as if such production had been obtained from each and all of the tracts in said Twelve Hundred and Eighty (1280) acre unit to the end that such production shall have the effect of continuing all of the leasehold contracts above mentioned in full force and effect as to all of the lands described in this pooling agreement and as to all of the other lands covered by any and all of said leasehold contracts so long as there may be any production hereunder, or so long as FIRST PARTY complies with the provisions of the second paragraph of section numbered four hereof, subject, however, to the implied obligation to develop the lands covered by said leasehold contracts, but not included in the said Twelve Hundred and Eighty (1280) acre unit, as a reasonably prudent operator would do under the same or similar conditions.

3.

~~FIRST PARTY binds and obligates itself to promptly attempt the obtaining of signatures to this instrument by each and every person constituting SECOND PARTY, and FIRST PARTY shall have and is hereby given a period of sixty days from the date hereof within which to accept this agreement by signing, acknowledging and filing the same or any counterpart thereof in the Conveyance Records of Calcasieu and Jefferson Davis Parishes, Louisiana, whereupon this agreement shall become binding on all parties. If FIRST PARTY fails to accept this agreement strictly in said manner and within said time, then this agreement shall thereupon automatically terminate as to all parties signing same, and FIRST PARTY and SECOND PARTY shall thereupon be released of and from any liability of every nature whatsoever hereunder. In the event FIRST PARTY obtains all of said signatures within said sixty days, then FIRST PARTY unconditionally agrees and is obligated to accept this instrument; but if one or more of the persons constituting SECOND PARTY fail or refuse to sign this agreement, then FIRST PARTY, nevertheless, should it so elect, and at its own option and discretion, may accept this agreement.~~

~~It is specifically agreed, and SECOND PARTY grants and acknowledges unto FIRST PARTY, all of the rights herein stipulated, and particularly by the signing of this instrument; SECOND PARTY agrees that FIRST PARTY may continue the attempt to obtain other signatures and to do all other things contemplated hereby, even to the extent that the primary term of said leasehold contracts may expire during such activities, and for that purpose said leases shall continue in full force and effect as to all of the lands covered thereby, and the terms thereof shall be extended so as to allow completion and compliance with the provisions hereof, and the stipulations, changes, amendments or modifications of said leasehold contracts as are effected hereby shall be construed and accepted in accordance herewith, and the provisions hereof shall control.~~

4.

Failure of any one or more persons owning an interest in and to the oil, gas or other minerals in or under, or that may be produced from any part of the unit described and designated herein to sign this agreement shall not in any manner affect the validity of same as to the parties who execute same.

This agreement and said leasehold contracts shall remain in full force and effect so long as the production of gas and/or distillate is being obtained from said Twelve Hundred and Eighty (1280) acre unit, or so long as any of the other rights provided in the respective leasehold contracts concerning drilling operations, drilling, delays for commencement of drilling or delays between wells, and so forth, are being exercised, or so long as royalty in lieu of production in accordance with the terms of said leasehold contracts shall be paid; and this agreement shall be binding upon each and all of the parties hereto, their heirs, representatives, successors or assigns; provided, however, that when production of gas and/or distillate is no longer being obtained from said Twelve Hundred and Eighty (1280) acre unit, or none of such drilling operations are being conducted thereon, or none of the aforesaid rights are being exercised, or said royalty in lieu of production is not being paid, then the leasehold contracts, in so far as same affect the entirety of said Twelve Hundred and Eighty (1280) acre unit, but only in so far as same affect said Twelve Hundred and Eighty (1280) acre unit, shall be cancelled.

This agreement may be executed in one document signed by all parties or in separate documents, which shall be counterparts hereof. If executed in separate counterparts, all such counterparts, when executed by one or more of the parties, shall constitute but one and the same instrument.

IN WITNESS WHEREOF, this instrument is executed as of the date hereinabove stipulated.

WITNESSES:

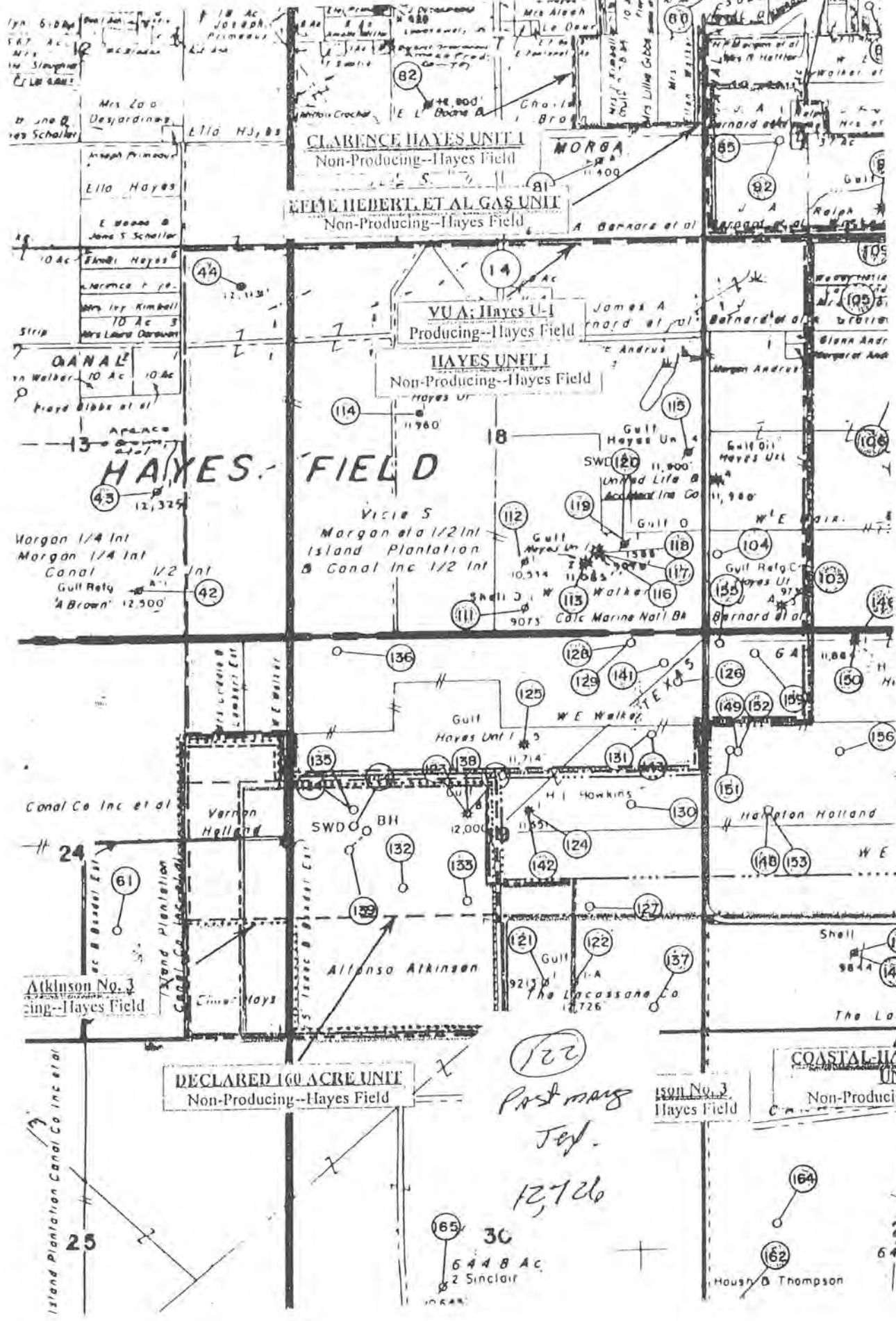
GULF REFINING COMPANY,

By _____

Vice-President

FIRST PARTY

SECOND PARTY



CLARENCE HAYES UNIT 1
Non-Producing--Hayes Field

ETTIE HEBERT ET AL GAS UNIT
Non-Producing--Hayes Field

VUA; Hayes U-1
Producing--Hayes Field

HAYES UNIT 1
Non-Producing--Hayes Field

HAYES FIELD

VIA 5
Morgan et al 1/2 Int
Island Plantation
& Canal Inc 1/2 Int

DECLARED 160 ACRE UNIT
Non-Producing--Hayes Field

122
Past map
July
12, 1926

COASTAL HAYES UNIT
Non-Producing

30
64 8 AC
2 Sinclair

Housh & Thompson

June P. Tobin
Cora Louman

W. H. King

Edith C. Patten
Bess Lillian Mackenzie

George Woolman Grey
George Woolman Grey

STATE OF TEXAS
COUNTY OF HARRIS

SECOND PARTY

STATE OF TEXAS
COUNTY OF HARRIS

BEFORE ME, the undersigned Notary Public, on this day personally appeared J. B. Victory being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by GULF REFINING COMPANY, acting by and through L. P. Garrett Vice-President, in his presence and in the presence of Joe A. Branch, the other subscribing witness.

J. B. Victory
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 18th day of August, A. D. 1943.

Janie Parker Janie Parker
Notary Public in and for Harris County, Texas.

STATE OF Louisiana
Parish of Calcasieu

BEFORE ME, the undersigned Notary Public, on this day personally appeared Roy Pickering being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by Mrs. Caddie G. Lambert, L. A. Norman, Selma Hetzel, Wesley E. Todd

Roy Pickering
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 2nd day of April, A. D. 1943.

W. H. King
Notary Public in and for Calcasieu Parish, La.

STATE OF Louisiana
Parish of Orleans

BEFORE ME, the undersigned Notary Public, on this day personally appeared C. A. Loman being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that same was signed by E. H. King

presence and in the presence of June P. Tobin the other subscribing witness.
Cora Louman
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 12 day of April, A. D. 1943.

W. H. King
Notary Public in and for Orleans

STATE OF CALIFORNIA:

COUNTY OF San Mateo:

On this 22 day of April, 1943, before me personally appeared Georgie Woolmen Grey, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

B. J. Groom
Notary Public in and for
San Mateo County, California.

39820-NN-20

Agreement

Mrs. Caddie G. Lambert, et al

vs

Grey Refining Co

Hayer

STATE OF LOUISIANA
Parish of Jefferson Davis

Clerk of Court's Office 14th Judicial District

I hereby certify that the within act of Caddis was duly filed for Record on the 23 day of August, A. D., 1943 and was duly Recorded on the 23 day of August, A. D., 1943 in Case Record No. 101 sub 42

Witness my signature and seal of office at Jefferson, La., this 23 day of August, A. D., 1943

[Signature]
Clerk of Court and Ex-Officio Registrar

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Hayes U1 #1 Sec 19 T11S R 5W
Field Hayes Parish Jeff Davis
Permit Serial No. 206344 Work Permit No. L# 1120-99

Description of Work Install thru - tbg bridge plug at 7100' +/-
Perf for prod @ 7044' - 7048'

(must dump at least 10' cement on CIBP (red H))

Sand & Reservoir To Be Tested _____ TD 10,474

Operator United World Energy Corp.
Address 2006 Ambassador Caffery
City, State & Zip Lafayette, LA 70506

Permit Requested By *Wayne Landry* Date 09/20/99
Wayne Landry

Permit Authorized By *[Signature]* District **LAFAYETTE** Date **SEP 23 1999**



NOV 17 1999
Office of Conservation
Well Files
Baton Rouge, LA

OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: Hayes
SERIAL NO: 206344
PRODUCING INTERVAL: 7046 - 7050
RESERVOIR (COMPANY BAND IDENTIFICATION): 7050' Miocene Sand

RECEIVED
NOV 15 1999
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P.B.A.

31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P.B.A. M D Y
10/06/99

OPERATOR: United World Energy Corp.
CODE: U015
ADDRESS: 2006 Ambassador Caffery Pkwy. Lafayette, LA 70506

WELL NAME: VUA:Hayes U1
WELL NO: 1

PARISH: Jefferson Davis
SEC: 19 TWP: 11S RGE: 5W
DATE PERMIT ISSUED: 09/23/99

DATE SPUNDED M D Y: 10/06/99
DATE READY TO PRODUCE*: 10/06/99
TOTAL DEPTH: 10,474'
POTD: 7131'

GROUND ELEVATION: 8.35
CASING HEAD FLANGE ELEVATION:
DISTANCE FROM RKB TO CMP: 28.0'

DATE WELL TURNED INTO TANKS: 10/06/99
SINGLE, DUAL OR TRIPLE COMPLETION?: Single
NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: No
WAS DIRECTIONAL SURVEY MADE?: No
WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: Yes
DATE FILED: 10/20/99

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): Gamma Ray - Perf Log
DATE FILED: Not filed

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		BACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"	Driven		0	95					
102	9 5/8	12 1/4	47#	0	2995	1175	1000	1/2	07/18/87	Russel Olivier
103	5 1/2	8 1/2	20#	0	8313	1792	3000	1/2	08/18/87	Russel Olivier
104										
105										
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 6817		DEPTH OF PACKER(S): 6757						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 13
GAS VOLUME: 157
GOR: 12,077
CHOKE SIZE: 14 /84"
PRODUCING METHOD: Flowing

FLOWING TUBING PRESSURE: 150
SHUT-IN TUBING PRESSURE: 580
CASING PRESSURE: 640
WATER PRODUCTION: 33
BS&W: %

DRAVITY: 46
BHP (SHUT-IN): *API#60" F
COMPANY REPRESENTATIVE: Wayne Landry
DATE GAUGED: 10/08/99

PLUG AND ABANDON (P.B.A.) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	BACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: President

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1120-99	10/06/99	Wood Group Wireline	Set thru-tbg. bridge plug @ 7155'; dumped 15' cmt.; 3' sand; 6' cmt. & perf for prod. @ 7046-50'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

NOV 17 1999

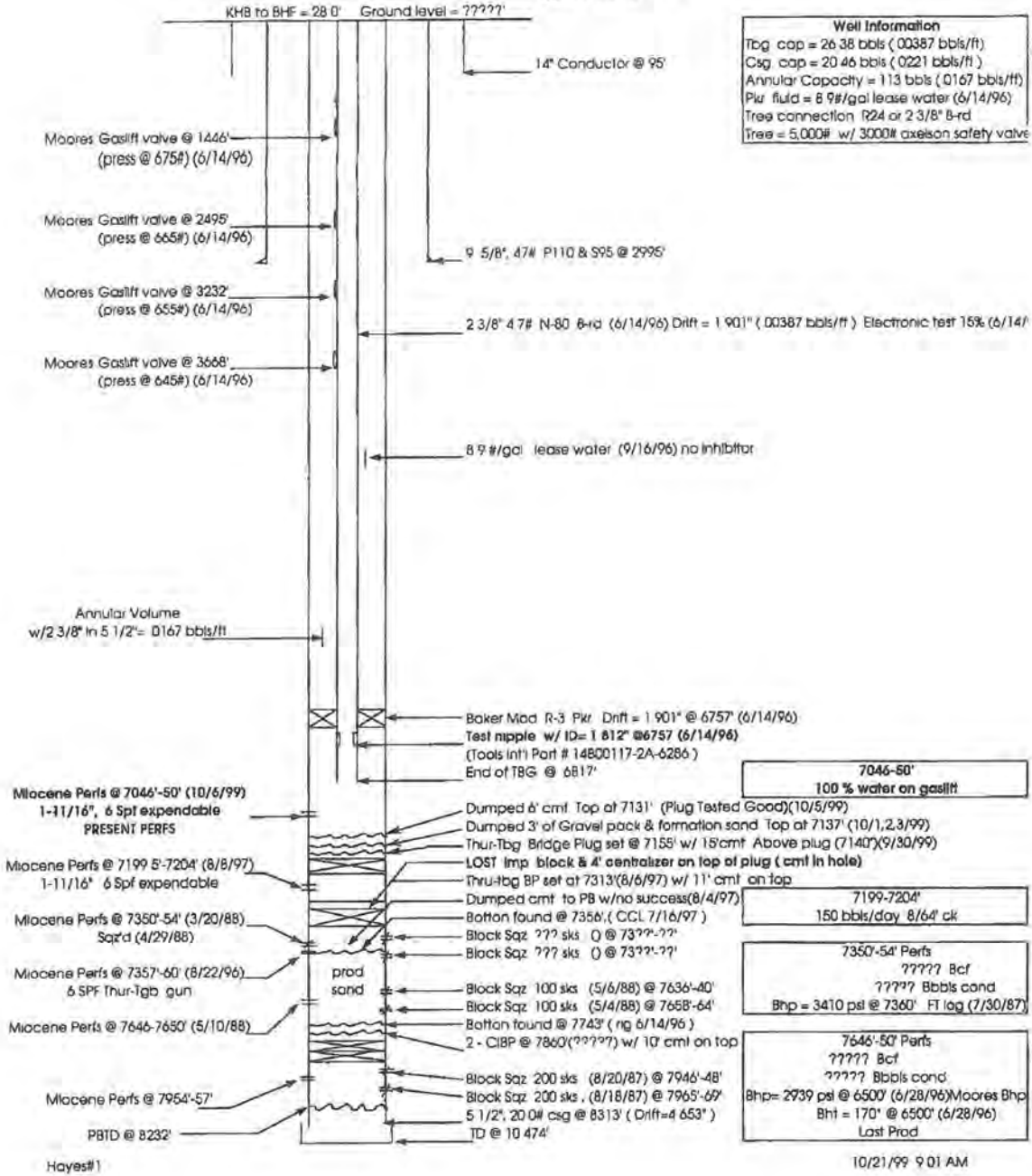
OCT 25 1999

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
October 20 1999

Office of Conservation
Well Files
Baton Rouge, LA

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT



RECEIVED

NOV 15 1999

OFFICE OF CONSERVATION STATE OF LOUISIANA
LAFAYETTE DISTRICT OFFICE OF CONSERVATION

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
O C USE ONLY		

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lafayette

CODE NUMBERS	DATE	<input type="checkbox"/> 1 - ON SHORE
<u>027</u> ✓	<u>10/16/99</u>	<input checked="" type="checkbox"/> 3 - OFF SHORE
<u>4439</u> ✓	PARISH <u>Jefferson Davis</u>	SEC <u>19</u> T <u>11S</u> R <u>5W</u>
<u>U015</u> ✓	FIELD <u>Hayes</u>	OC ORDER NO <u> </u>
<u>206344</u> ✓	OPERATOR <u>United World Energy Corp</u>	SERIAL NO <u>206344</u>
	WELL NAME <u>VUA; Hayes U1</u>	NO <u> </u>
	RESERVOIR <u>7050' miocene</u>	COMPLETION DATE <u>10/6/99</u> TIME <u>7:00</u>
		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

NOV 17 1999
Off. of Conservation
West Files
Baton Rouge, LA 70801

IMPORTANT: IS A FORM MD-10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS Producing in 1280 Ac. VUA all depth (on file in Lafayette Conserv. Dept.)

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 ORIG COMP <input checked="" type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 - OIL <input checked="" type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input checked="" type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input checked="" type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY	SAME RESERVOIR <input type="checkbox"/>	DIFFERENT RESERVOIR <input checked="" type="checkbox"/>
<u>13</u> BOPD INITIAL PROD	<u>157</u> MCF/DAY GAS VOLUME	<u>150</u> PSIG FLOWING TUBING PRESSURE
<u>580</u> PSIG SHUT-IN TUBING PRESSURE	<u>640</u> PSIG CASING PRESSURE	
<u>14</u> / 64" <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 POSITIVE ADJUST	<u>33</u> BPD WATER PROD	<u>71</u> % BS & W
<u>12,077</u> CF/BBL GOR	<u>46</u> GRAVITY	<u>API AT 60°F</u>

PERFORATIONS 7046' - 7050' TOTAL DEPTH 10,474'

CLEARANCE & CERTIFICATION.

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Wayne L. L...
 SIGNATURE
 United World Energy Corp.
 OPERATOR
 President
 TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B, SECTION X, PARAGRAPH A, ARTICLE 1)

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
10/07/99	7:00 A.M.	to 7:00 A.M.	13 Barrels
_____	_____ M.	to _____ M.	_____ Barrels
_____	_____ M.	to _____ M.	_____ Barrels
_____	_____ M.	to _____ M.	_____ Barrels
_____	_____ M.	to _____ M.	_____ Barrels
TOTAL _____			BARRELS

The above total barrels of oil were produced from 2' 0" Ft. to 2' 7 3/4" Ft.

Remarks: _____

United World Energy Corp. _____
OPERATOR (Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

206344 SERIAL NO.

DATE 10/25/2000

EFFECTIVE 01/01/2001

CURRENT CODE

27 PARISH JEFFERSON DAVIS
4439 FIELD HAYES
U015 OPERATOR UNITED WORLD ENERGY CORP.
20 PRODUCT 2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506-0000

LAFAYETTE DISTRICT

7-302918 WELL NAME VUA;HAYES U1
LOCATION OF WELL SEC 019 T 11S R 05W M W
FORMER WELL NAME:VUA,HAYES U1 001

3-206344

NO. 001

APPLICABLE OFFICE OF CONSERVATION ORDERS:

PHILIP N ASPRODITES

TODD KEATING

COMMISSIONER OF CONSERVATION

ISSUING AUTHORITY

WELL FILE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

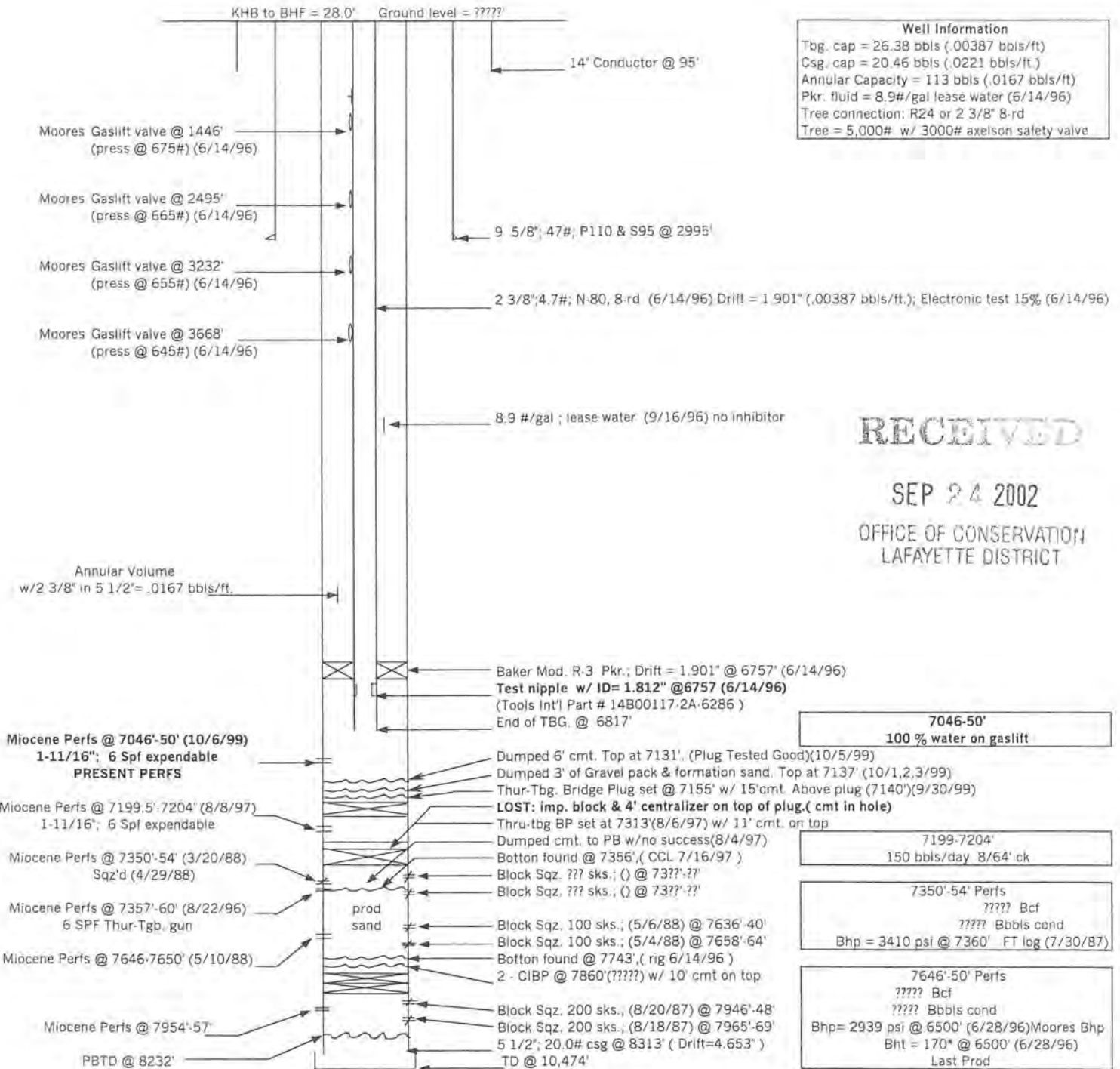
Well Name & No. VUA; Hayes U1 Well 1
Field Hayes (4439) ✓ Sec. 018 T 11S 05W
Parish (027) Jefferson Davis ✓
Permit Serial No. 206344 Work Permit No. L#1193-02
Description of Work CIBP at 6800 ft. with 10 ft. of cement above plug.
Perf. well at 5220-5222

Sand & Reservoir To Be Tested 5200 Miocene TD 10,474
Operator United World Energy Corp. (U015) ✓
Address 2600 Ambassador Caffery
City, State & Zip Lafayette, LA 70506

Permit Requested By Wayne Landry Date 09/24/2002
Wayne Landry 337-981-1657
Permit Authorized By Rulph Hank District Lafayette Date 9/25/02

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
October 20, 1999



RECEIVED

SEP 24 2002

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT



RECEIVED
DEPT. OF CONSERVATION
WELL RECORDS
BATON ROUGE, LA
2002 NOV -6 AM 11:30

OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD Hayes ✓
SERIAL NO 206344 ✓
PRODUCING INTERVAL 5218 - 5220'
RESERVOIR (COMPANY SAND IDENTIFICATION) 5200 Miocene

RECEIVED
OCT 25 2002
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

<input type="checkbox"/> NEW WELL	<input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT UTIL	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMP OR P & A M D Y
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT UTIL	<input type="checkbox"/> OIL ✓	<input type="checkbox"/> SAME RESERVOIR	09/28/02
<input type="checkbox"/> P & A	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR United World Energy Corp ✓ CODE U015 ✓ ADDRESS 2006 Ambassador Caffery Pkwy Lafayette, LA 70506

WELL NAME Hayes UI ✓ WELL NO 001

PARISH Jeff Davis ✓ SEC 019 TWP 11S RGE 05W DATE PERMIT ISSUED 09/25/2002

DATE SPUNDED M D Y 09/28/2002 TOTAL DEPTH 10,474' ✓ PSTD 6791

GROUND ELEVATION CASING HEAD FLANGE ELEVATION DISTANCE FROM RKB TO CHF 28 0

DATE WELL TURNED INTO TANKS SINGLE, DUAL OR TRIPLE COMPLETION? Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? No WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) DATE FILED

CASING LINER AND TUBING RECORD

ID	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14	Drive		0	95					
102	9 5/8	12 1/4	47	0	2995	1175	1000	1/2	7/18/87	Russell Olivier
103	5 1/2	8 1/2	20	0	8313	1792	3000	1/2	8/18/87	Russell Olivier
104										
105										
TUBING SIZE 2 3/8		DEPTH OF TUBING 5050		DEPTH OF PACKER(S) 4983						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 0 GAS VOLUME 540 SOGD MCF/DAY -0- CHOKER SIZE 8 /6# PRODUCING METHOD Flowing

FLOWING TUBING PRESSURE 1600 SHUT-IN TUBING PRESSURE 1850 CASING PRESSURE -0- WATER PRODUCTION -0- BSW -0-

GRAVITY N/A BHP (SHUT IN) (FT sample) 2515 COMPANY REPRESENTATIVE Wayne Landry DATE GAUGED 09/28/2002

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corporation and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L 1193-02	9/28/02	Wood Group	Set CIBP w/9' cmt over plug. Perf for prod 5218 5 - 5220 5'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

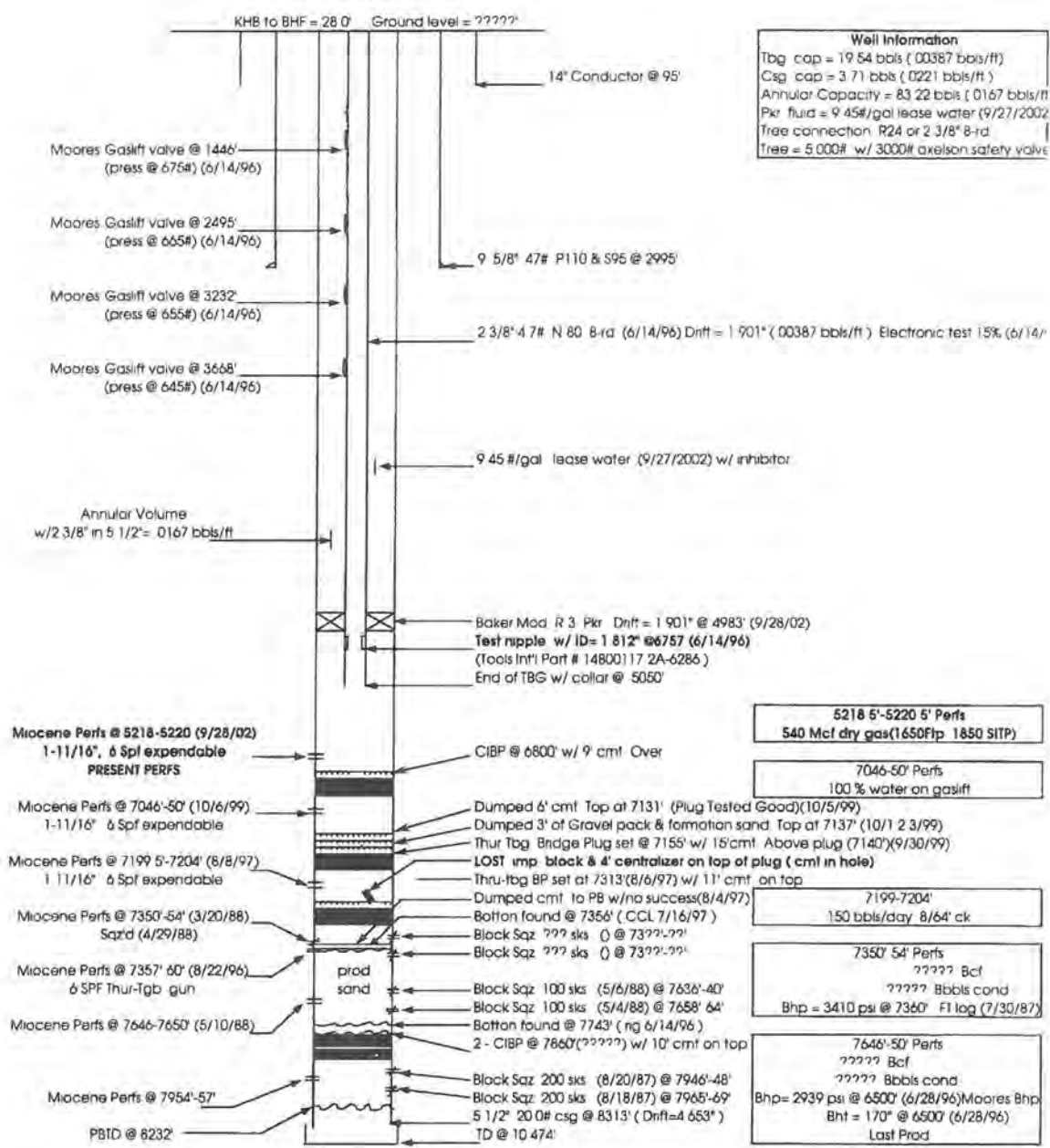
FORMATION	DEPTH	FORMATION	DEPTH

206344
RECEIVED

RECEIVED
DEPT OF CONSERVATION
WELL RECORDS
BAYON ROUGE, LA

Hayes Unit 1 #1
HAYES FIELD
Sensit # 205344
October 2 2002
2002 NOV -6 AM 11:32

OCT 25 2002
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT



10/10/2002 10:46 AM



STATE OF LOUISIANA
OFFICE OF CONSERVATION

RECEIVED
DEPT. OF CONSERVATION
WELL RECORDS
BATON ROUGE LA
YES
2002 NOV -6 AM 11 30
D.C. USE ONLY

DISTRICT Lafayette

DATE 09/30/2002
PARISH Jefferson Davis
FIELD Hayes
OPERATOR United World Energy Corp
WELL NAME VUA, Hayes U1
RESERVOIR 5200 miocene

1 ON SHORE
 1 OFF SHORE
SEC 019 T 11S 05W
OC ORDER NO _____
NO 001 SERIAL NO 206344
COMPLETION DATE 09/28/2002 TIME 2 25
AM PM

CODE NUMBERS
027 ✓
4439 ✓
U015 ✓
~~206344~~
302918 ✓

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO EXPLAIN YES NO

REMARKS _____

COMPLETION DATA

* TYPE COMPLETION PRIMARY PRODUCT PRIMARY PRODUCT CHANGE? PRODUCING METHOD STATUS OF WELL
 2 1 DRIG COMP ✓ 2 1 OIL ✓ 2 1 YES ✓ F F FLOWING ✓ 1 0 SEE REVERSE SIDE
 2 2 RE COMP ✓ 2 2 GAS ✓ 2 2 NO ✓ G L GAS LIFT ✓ FOR CODE
 3 DRY GAS ✓ P - PUMPING ✓

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR
INITIAL PROD -0- BOPD GAS VOLUME 540 MCF/DAY FLOWING TUBING PRESSURE 1600 PSIG SHUT IN TUBING PRESSURE 1850 PSIG CASING PRESSURE -0- PSIG
CHOKE SIZE 8 64 1 1 POSITIVE ADJUST WATER PROD -0- BPD BS & W -0- % GOR -0- CF/BBL GRAVITY -0- API AT 60°F

PERFORATIONS 5218 5 to 5220 5' RECEIVED TOTAL DEPTH 10,474'

CLEARANCE & CERTIFICATION

OCT 25 2002

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

OFFICE OF CONSERVATION CERTIFICATION
LAFAYETTE DISTRICT

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B SECTION X PARAGRAPH A ARTICLE 1)

W. Wayne Landry
SIGNATURE
United World Energy Corporation
OPERATOR
President
TITLE

STATE OF LOUISIANA
OFFICE OF CONSERVATION

RECEIVED

APPLICATION FOR WELL STATUS DETERMINATION
(INACTIVE WELL)

OCT 17 2002

OFFICE OF CONSERVATION
ENGINEERING DIVISION

SERIAL NO. 206344
FIELD HAYES (4439)
OPERATOR UNITED WORLD ENERGY CORP. (U015)
WELL NAME & NO. VUA; HAYES U1 #1
APPLICATION DATE 10/07/2002

AFFIDAVIT

STATE OF LOUISIANA
PARISH (COUNTY) OF LAFAYETTE

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and Parish (County) aforesaid, personally came and appeared WAYNE LANDRY who, being by me first duly sworn, deposed and said:

That he / she is the PRESIDENT of UNITED WORLD ENERGY CORP., applicant for Serial No. 206344, and in that capacity he/she is requesting the Commissioner of Conservation of the State of Louisiana to determine the status the status of said well pursuant to Act 74 of the 2002 Regular Session. (R.S. 47:633 et seq)

(PLEASE CHECK THE ITEM THAT APPLIES)

- That the well did not produce in the two year period preceding the date of this application.
- That the well has produced no more than thirty (30) days in any two year period ending _____ (Must be between July 1, 2002 and June 30, 2006. Attach a list of the day(s) the well produced during this period)

That on the basis of the documents submitted in this application, he/she has concluded that to the best of his/her information, knowledge and belief, the well in question qualifies as an Inactive Well and that he/she has no knowledge of any other information which is inconsistent with his/her conclusion.

Signed: _____

Subscribed in my presence and duly sworn to before me, this 7th day of

October 2002

Notary Public _____

My commission expires: Life

OFFICE OF CONSERVATION USE ONLY			
<input checked="" type="checkbox"/>	Approved	Signed	<u>James M. Walsh</u>
<input checked="" type="checkbox"/>	10/15/02	Date	<u>OCT 25 2002</u>
<input type="checkbox"/>	Denied		

STRP - IW
Rev. 7/2002

DEPT. OF CONSERVATION
WELL RECORDS
BATON ROUGE, LA
2005 MAR -7 PM 12:42



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: Hayes

SERIAL NO: 206344

PRODUCING INTERVAL: 5519.5 to 5520.5

RESERVOIR (COMPANY SAND IDENTIFICATION): Miocene

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P.B.A.

31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 33 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT: OIL, GAS, OTHER

IF RECOMPLETION: SAME RESERVOIR, DIFFERENT RESERVOIR

DATE COMP RECOMP OR P.B.A. M D Y: 12/07/04

OPERATOR: United World Energy Corporation CODE: U015 ADDRESS: 2006 Ambassador Caffery Pkwy Lafayette, LA 70506

WELL NAME: Hayes U1 WELL NO: 1

PARISH: Jeff Davis SEC: 19 TWP: 11S RGE: 5W DATE PERMIT ISSUED: 12/03/04

DATE SPUNDED M D Y: 12/07/04 DATE READY TO PRODUCE* M D Y: 12/07/04 TOTAL DEPTH: 10,474' PBD: 6791'

GROUND ELEVATION: _____ CASING HEAD FLANGE ELEVATION: _____ DISTANCE FROM RXB TO CHF: 28 0'

DATE WELL TURNED INTO TANKS: _____ SINGLE, DUAL OR TRIPLE COMPLETION?: Single NOTE: IF THIS IS A MULTIPLE COMPLETION FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? No WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? _____ DATE FILED: _____

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): _____ DATE FILED: _____

CASING, LINDER AND TUBING RECORD

HOLE NO.	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14	Drive		0	95					
102	9 5/8	12 1/4	47	0	2995	1175	1000	1/2	7/18/87	Russell Olivier
103	5 1/2	8 1/2	20	0	8313	1792	3000	1/2	8/18/87	Russell Oliveir
104										
105										
TUBING SIZE: <u>2 3/8</u>		DEPTH OF TUBING: <u>5370</u>		DEPTH OF PACKER(S): <u>5304</u>						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 0 GAS VOLUME: 300 GOR: 0 CHOKER SIZE: 6 / 8 PRODUCING METHOD: Flowing

BOPD: _____ MCF/DAY: _____ CF/BBL: _____

FLOWING TUBING PRESSURE: 1725 SHUT-IN TUBING PRESSURE: 1950 CASING PRESSURE: 0 WATER PRODUCTION: 0 B&W: 0

GRAVITY: N/A BHP (SHUT-IN): (est) 2122 COMPANY REPRESENTATIVE: Wayne Landry DATE GAUGED: 12/07/04

*API 60° F

PLUG AND ABANDON (P.B.A.) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by United World Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

RECEIVED

FFR 28 2005

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L-1594-04	12/07/04	Tetra Wireline	Perf well for production @ 5519.5' - 5520 5'

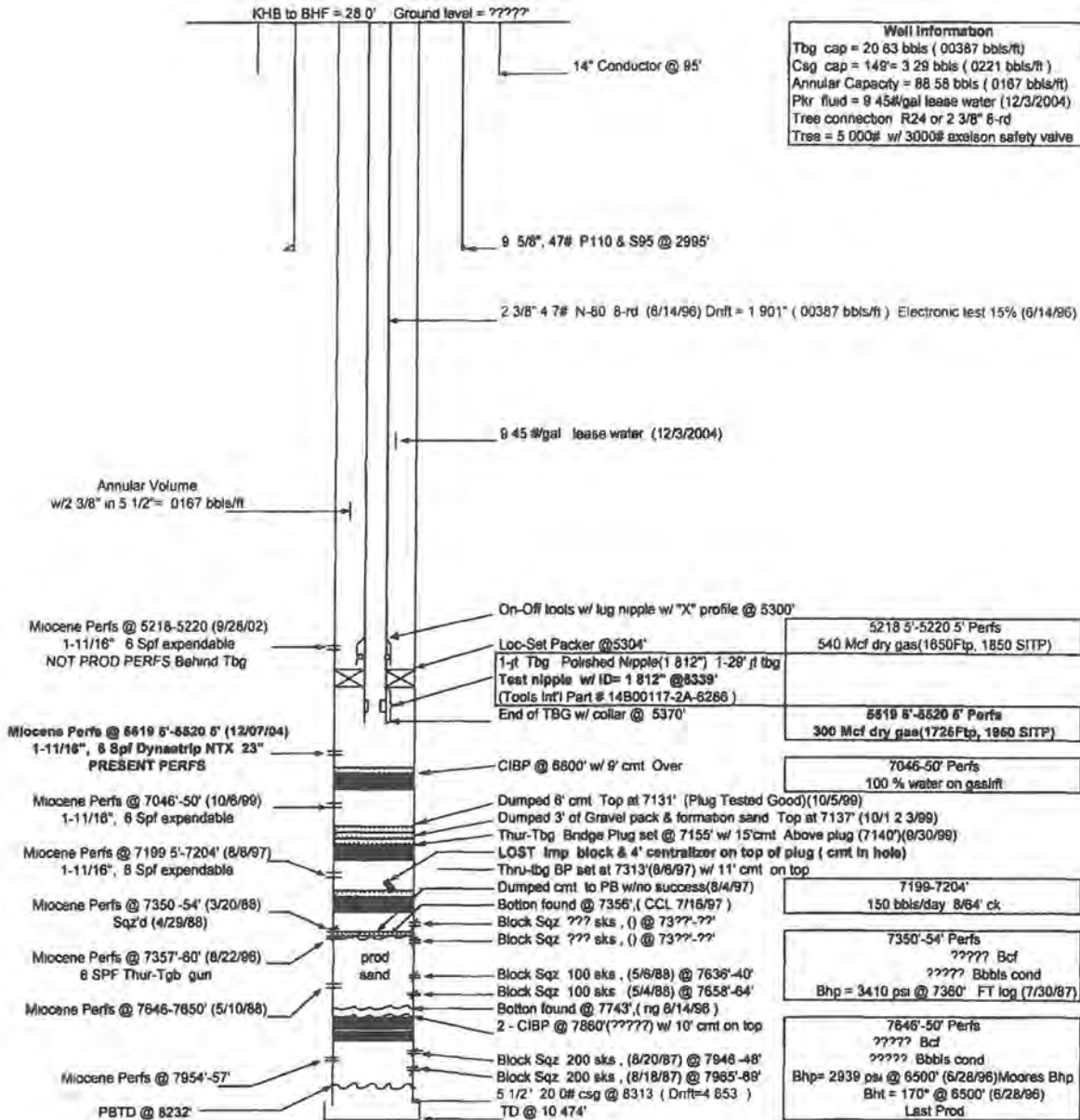
List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
 DEPT OF CONSERVATION
 WELL RECORDS
 BATON ROUGE, LA
 2005 MAR -8 AM 8:33

Hayes Unit 1 #1

HAYES FIELD
 Serial # 208344
 December 8 2004



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FEB 28 2005

OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT

2/23/2005 5 51 PM

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. VUA; Hayes Unit 1 #1 Sec. 019 T 11S R 5W

Field Hayes 4439 Parish Jeff Davis (027)

Permit Serial No. 206344 Work Permit No. L#1594-04

Description of Work Install packer below perms @ 5218'-20' & perf. for prod. test @ 5519'-20'. If not successful squeeze 5519'-20'. Pull Packer & gravel pack zone @ 5218'-20' w/CIBP below 5220' for depth control

Sand & Reservoir To Be Tested 5500' sand TD 10,474'

Operator United World Energy Corp.

Address 2006 Ambassador Caffery

City, State & Zip Lafayette, LA 70506

Permit Requested By Wayne Landry Date 11/26/2004
Wayne Landry 227-981-1657

Permit Authorized By [Signature] District Lafayette Date 12/3/04

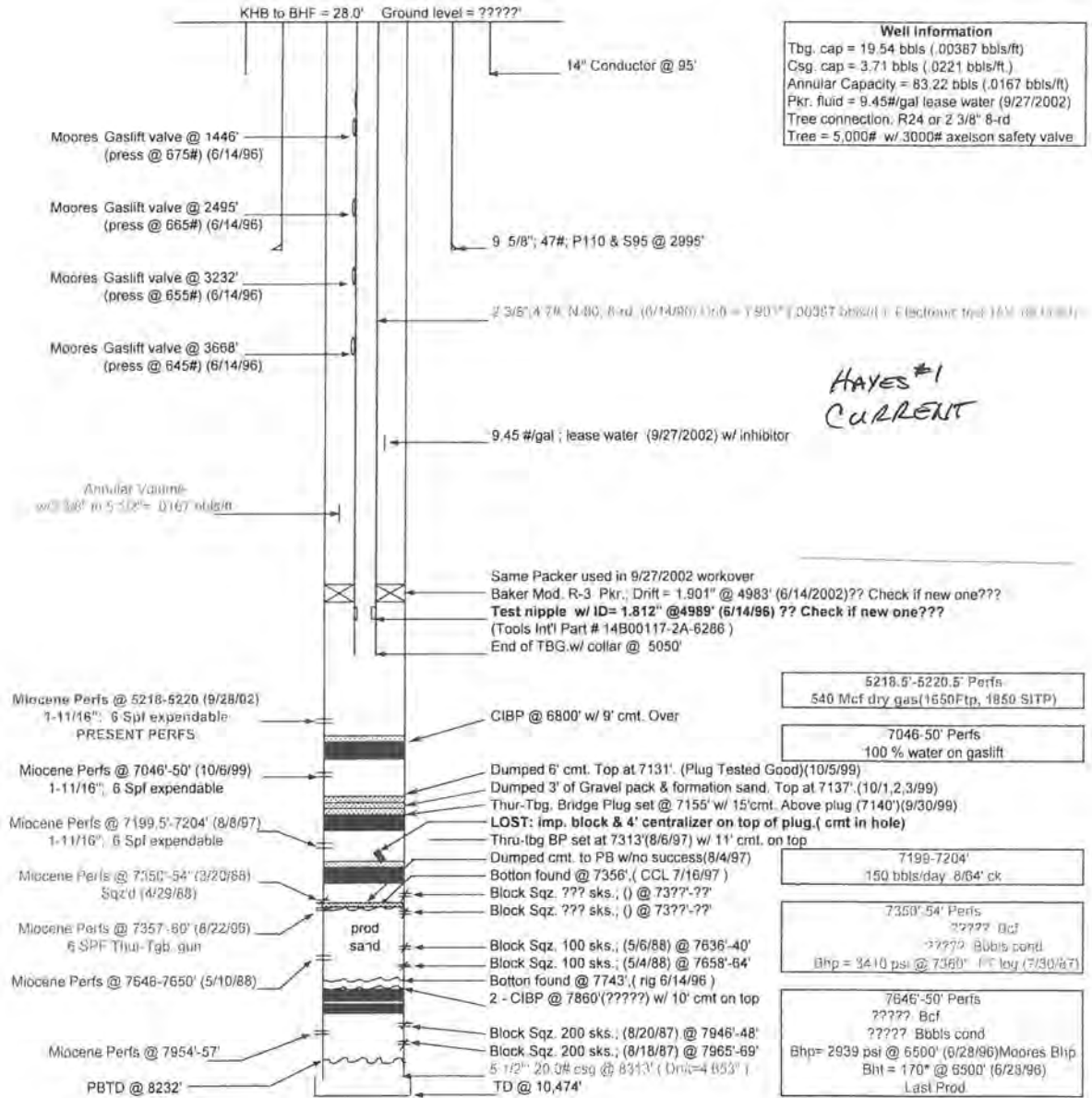
RECEIVED

DEC 02 2004

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Hayes Unit 1 #1

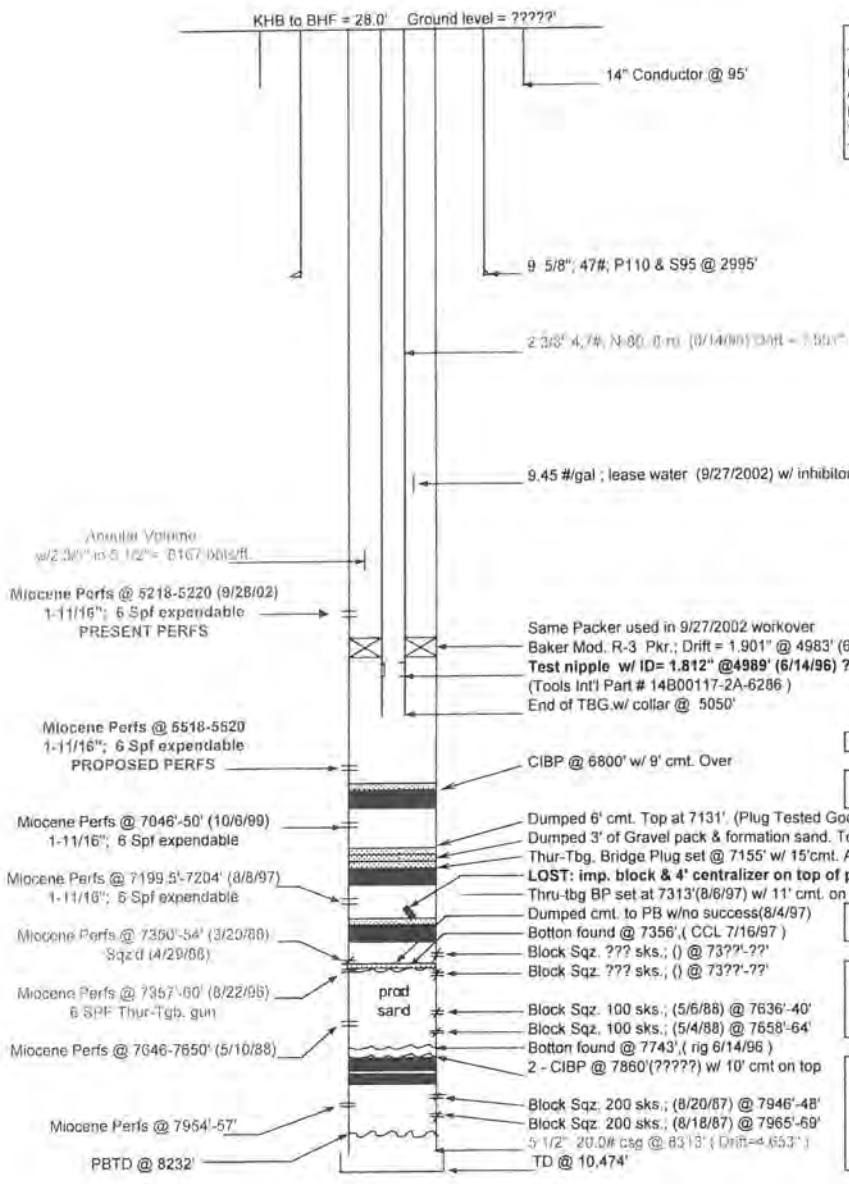
HAYES FIELD
Serial # 206344
October 2, 2002



*HAYES #1 Proposed
WEL Completion #1*

Hayes Unit 1 #1

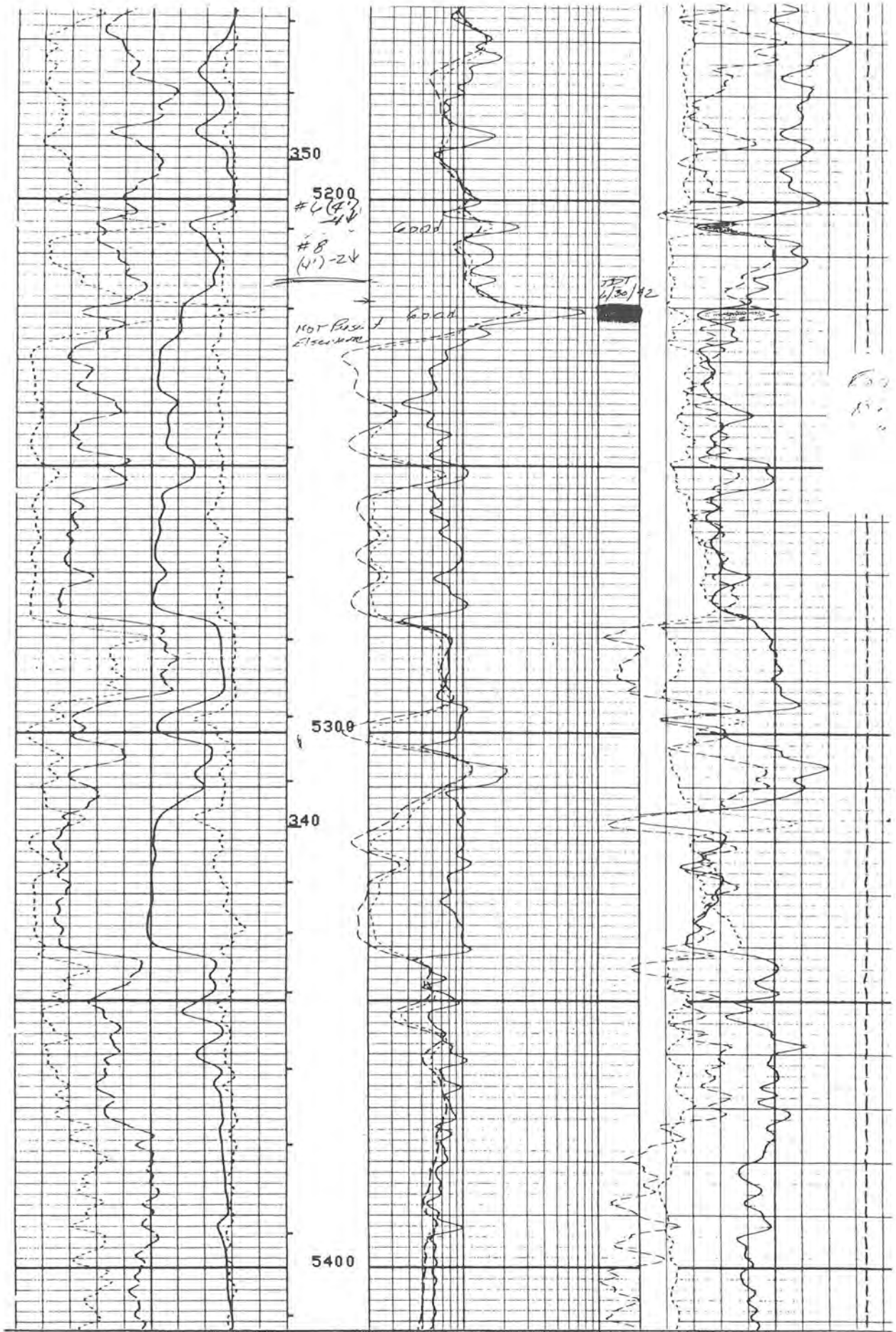
HAYES FIELD
Serial # 206344
October 2, 2002



Well Information
 Tbg. cap = 19.54 bbbls (.00387 bbbls/ft)
 Csg. cap = 3.71 bbbls (.0221 bbbls/ft)
 Annular Capacity = 83.22 bbbls (.0167 bbbls/ft)
 Pkr. fluid = 9.45#/gal lease water (9/27/2002)
 Tree connection: R24 or 2 3/8" 8-rd
 Tree = 5,000# w/ 3000# axelson safety valve

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 DEC 02 2004
 OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT

540 Mcf dry gas (1650Ftp, 1850 SITP)
7046'-50' Perfs 100 % water on gaslift
7199-7204' 150 bbbls/day 8/84' csk
7350'-54' Perfs ????? Bcf Bhp = 3410 psi @ 7360' FT log (7/30/87)
7646'-50' Perfs ????? Bcf Bhp = 2939 psi @ 6500' (6/28/96) Moores Bhp Bht = 170' @ 6500' (6/28/96) Last Prod



350

5200
#6 (4) 1/2
#8 (4) -2V

6000

6000

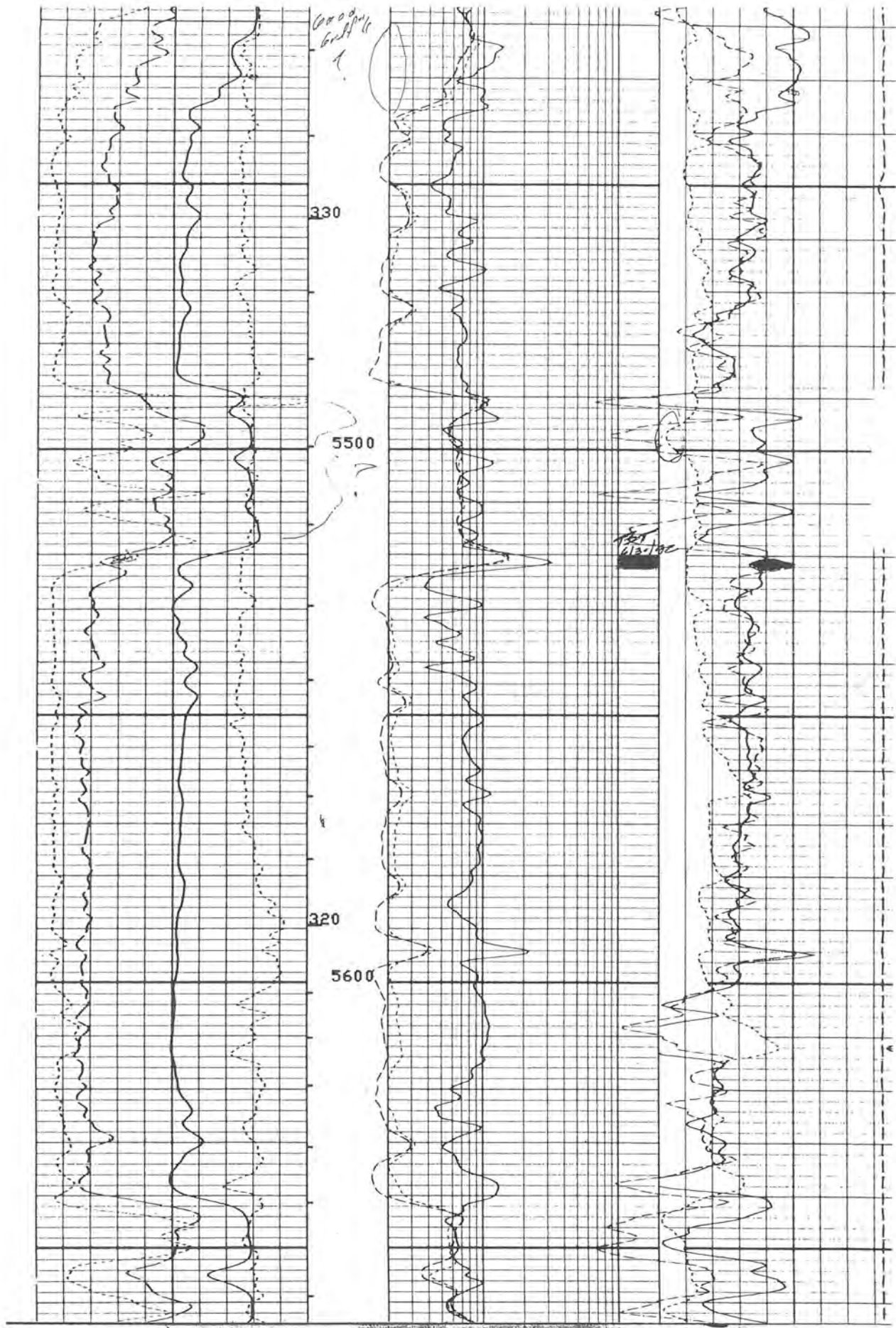
FBI
1/30/42

NOT RECORDED
elsewhere

5300

340

5400



RECEIVED

DEC 02 2004

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Lost Off

Wayne Landrey
Schlumberger

DUAL INDUCTION/LITHO-DENSITY/NEUTR

CSU Field Log

COMPANY: FLYNN ENERGY
 WELL: WALKER PROPERTIES #1
 FIELD: HAYES
 PARISH: JEFF DAVIS
 STATE: LOUISIANA
 LOCATION: 500' SOUTH & 538' WEST OF THE NE CORNER
 SEC: 19 TWP: 11-S RGE: 5-W

PERMANENT DATUM: GL ELEVATIONS-
 ELEV. OF PERM. DATUM: KB:
 LOG MEASURED FROM: RKB DF:
 28.0 F ABOVE PERM. DATUM GL:
 DRLG. MEASURED FROM: RKB

DATE: 30 JUL 87
 RUN NO: ONE

DEPTH-DRILLER: 10474.0 F
 DEPTH-LOGGER: 10470.0 F
 BTM. LOG INTERVAL: 10467.0 F
 TOP LOG INTERVAL: 2995.0 F

CASING-DRILLER: 2995.0 F
 CASING-LOGGER: 2995.0 F
 CASING: 9 5/8 IN.
 WEIGHT:
 BIT SIZE: 8 1/2 IN.
 DEPTH: 10474.0 F

RECEIVED

DEC 02 2004

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Current Well Information

Well Serial Num 206344 Well Name YUA,HA~ES U1 Well Num 001 Effective Date 09/28/2002

Well Status Date 09/28/2002 Well Status 10 ACTIVE - PRODUCING Classification Well Class Well Type Code

Product 20 GAS API Num 17053210170000 Well Count 1

Type Section 019 Township 11S Range 05W Meridian W Parish 27 JEFFERSON DAVIS

Location Exclude from Scout

Well Operation Info | Injection Info | Well Miscellaneous Info | Mineral Info

Field ID 4438 Field Name HAYES

Organization 0015 UNITED WORLD ENERGY CORP. 01 PRODUCER/OPERATOR

Permit Date 07/13/1987 Spud Date 07/15/1987 Original Completion Date 09/18/1987 Last Recompletion Date 09/28/2002 Last Test Date 09/04/2004

- Bottom Hole Coordinates
- Conditions / Inerting Zones
- Well History
- Maintain Well Completion

Perforations

Completion Date	Upper Perforation	Lower Perforation	Sand	Reservoir	Product
09/28/2002	5218	5220	5200 MIOCENE		20 GAS
10/06/1999	7046	7050	7050 MIOCENE		20 GAS
08/08/1997	7199	7204	7200 MIOCENE		20 GAS
08/22/1996	7357	7360	MIOCENE		20 GAS

Sand Perforation

RECEIVED
 DEPT OF CONSERVATION
 WELL RECORDS
 BATON ROUGE, LA
 2005 MAR -7 PM 12:42

STATE OF LOUISIANA
 OFFICE OF CONSERVATION
 WELL COMPLETION OR RECOMPLETION REPORT

29 E COMPLIANCE	YES	NO
29 E UNIT ATTACHED	YES	NO
O C USE ONLY		

DISTRICT Lafayette

CODE NUMBERS | DATE 02/23/2005

027 | PARISH Jefferson Davis

4439 | FIELD Hayes

U015 | OPERATOR United World Energy Corp

302918 | WELL NAME VUA, Hayes U1 NO 1 SERIAL NO 206344

RESERVOIR 5200 Miocene COMPLETION DATE 12/07/04 TIME 11 00 AM PM

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS _____

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 ORIG COMP <input checked="" type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 OIL <input checked="" type="checkbox"/> 2 GAS <input type="checkbox"/> 3 DRY GAS	<input type="checkbox"/> 1 YES <input checked="" type="checkbox"/> 2 NO	<input type="checkbox"/> F F - FLOWING <input checked="" type="checkbox"/> GL GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

0 BOPD INITIAL PROD 300 MCF/DAY GAS VOLUME 1725 PSIG FLOWING TUBING PRESSURE 1950 PSIG SHUT IN TUBING PRESSURE 0 PSIG CASING PRESSURE

6 / 64" CHOKE SIZE 1 POSITIVE ADJUST 0 BPD WATER PROD 0 % BS & W 0 CF/BBL GOR 0 GRAVITY API AT 60°F

PERFORATIONS 5519 5' to 5520 5' TOTAL DEPTH 10,474'

RECEIVED

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

FFR 28 2005
 OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT
 I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29 B SECTION X, PARAGRAPH A ARTICLE 1))

Walter L. ...
 United World Energy Corp.
 OPERATOR
 President
 TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8 00 A M., August 5 to 3 00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u>	<u>Amount of Oil Produced</u>
	<u>Time of Test</u>	
<u>12/07/2004</u>	<u>4 00 P.M. to 6.00 P.M.</u>	<u>0</u> Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	<u>0</u> Barrels
TOTAL _____		_____ BARRELS

The above total barrels of oil were produced from _____ Ft to _____ Ft.

Remarks _____

United World Energy Corporation

OPERATOR

Wayne Landry
(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



RECEIVED

WORK PERMIT

State of Louisiana / Office of Conservation **AUG 03 2012**

Engineering Division

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Work Permit No.

L# 1144-12

Operator's Name and Address: United World Energy Corp. 2006 Ambassador Caffery Pkwy Lafayette, LA 70506		Permit Serial No.	206344
Well Name and Number: VUA; Hayes U1		Operator Code No.	U015
Field: Hayes Code: 4439 Parish Jefferson Davis Code: 27		Phone No. 337	319-3779
		Fax No. 337	981-1653
		Sec. 019 Twp. 11S Rng. 05W	

DESCRIPTION OF WORK

MIRU rig. Kill well. RD tree & NU/test BOP. Unseat packers, POOH, laying down tbg & packers. Wireline set CIBP at 5230'+.
 PU Gravel Pack screen assembly & RIH setting on BP at 5230'+. Perform GP on perms at 5218' - 5220'. POOH with GP packer. PU
 Hook Up Nipple and permanent production packer on production tubing with gas lift valves & RIH. Tag GP assembly, space out &
 land tubing. ND BOP & NU Tree & test. RD & move out. Put well on production.

Sand & Reservoir to be Tested:	Miocene	MD/TVD:	5220'
Verbal Work Permit Approved on:	Engineer's Initials / Name:		
Permit Requested By (Type Name):	Craig Durio	Phone:	337-984-2603
Signature:	<i>Craig Durio</i>	Date:	8/3/12
Permit Authorized By:	<i>[Signature]</i>	Date:	AUG 06 2012

INSTRUCTIONS

A single application will suffice for one, or combinations of, the operations below provided that if more than one operation is requested on one form, such work must be performed consecutively. If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and two copies are required.

1. Plug and Abandon (Provide Well Schematic)	7. Pull Casing	Mail all Work Permits to the District where the well is located: Office of Conservation 122 St. John St., Room 228 P. O. Drawer 165 Monroe, La. 71201 318-362-3111 Office of Conservation 825 Kaliste Saloom Rd Brandywine III, Ste 220 Lafayette, La. 70508-4284 337-262-5777
2. Deepen	8. Change Zone of Selective Completion <input checked="" type="checkbox"/>	
3. Perforate	9. Sidetrack New BHL (Existing Well)	
4. Squeeze	10. Deepen (Drilling)	
5. Plugback	11. Deepen (Existing Well)	
6. Sidetrack (Drilling)	12. Acidize / Stimulate	
13. Repair (Except ordinary maintenance ops)		

Contact the District Office at (number above) AND the Conservation Enforcement Specialist at _____ at least 12 Hours prior to commencement of work.

To perform any of the above work types without first obtaining a work permit is a violation of the law (LAC 43:XIX.105.), which carries with it possible civil and criminal penalties.

RECEIVED

AUG 03 2012

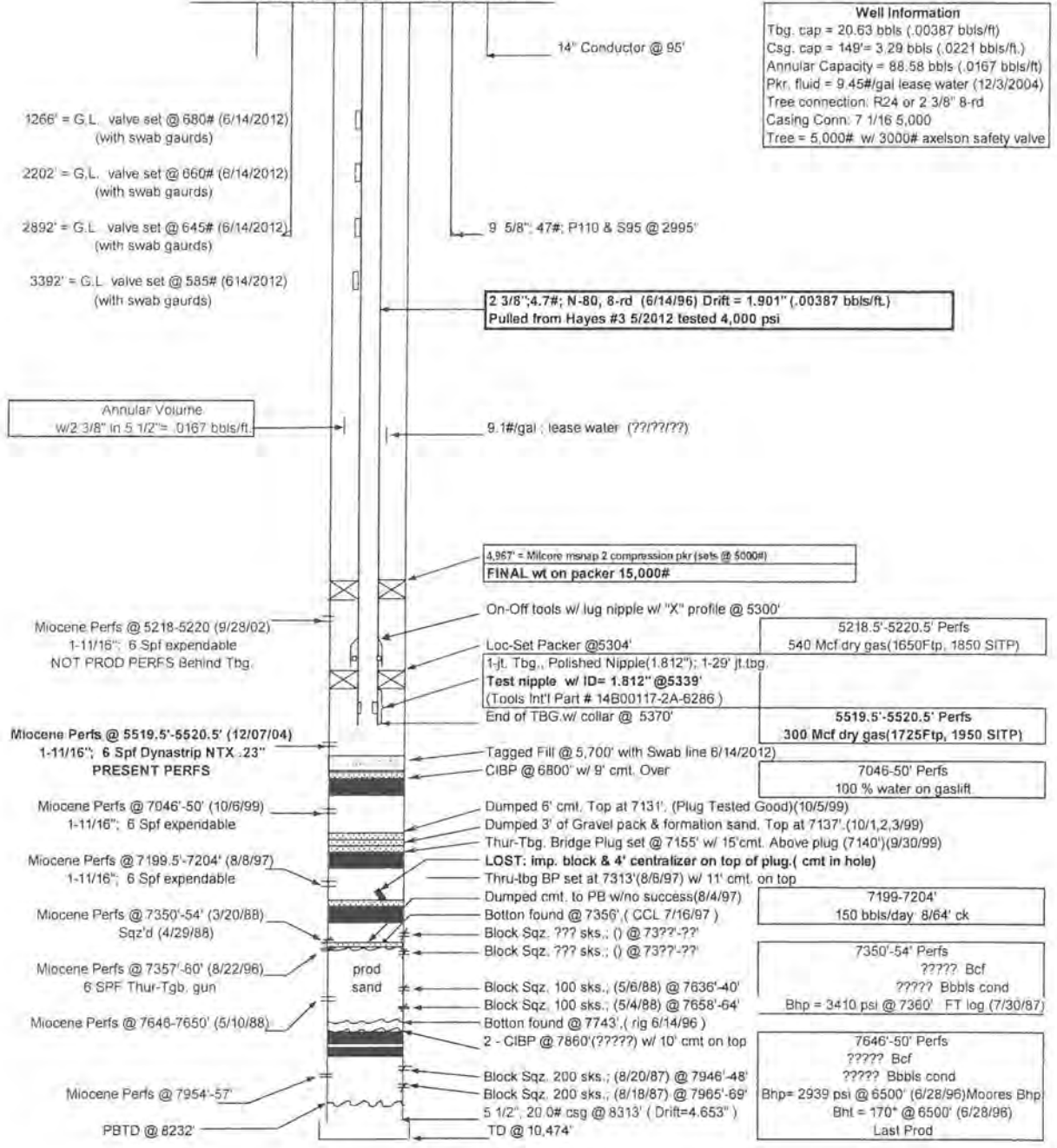
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
June 14, 2012

CURRENT

KHB to BHF = 28.0' Ground level = ?????'



RECEIVED

AUG 03 2012

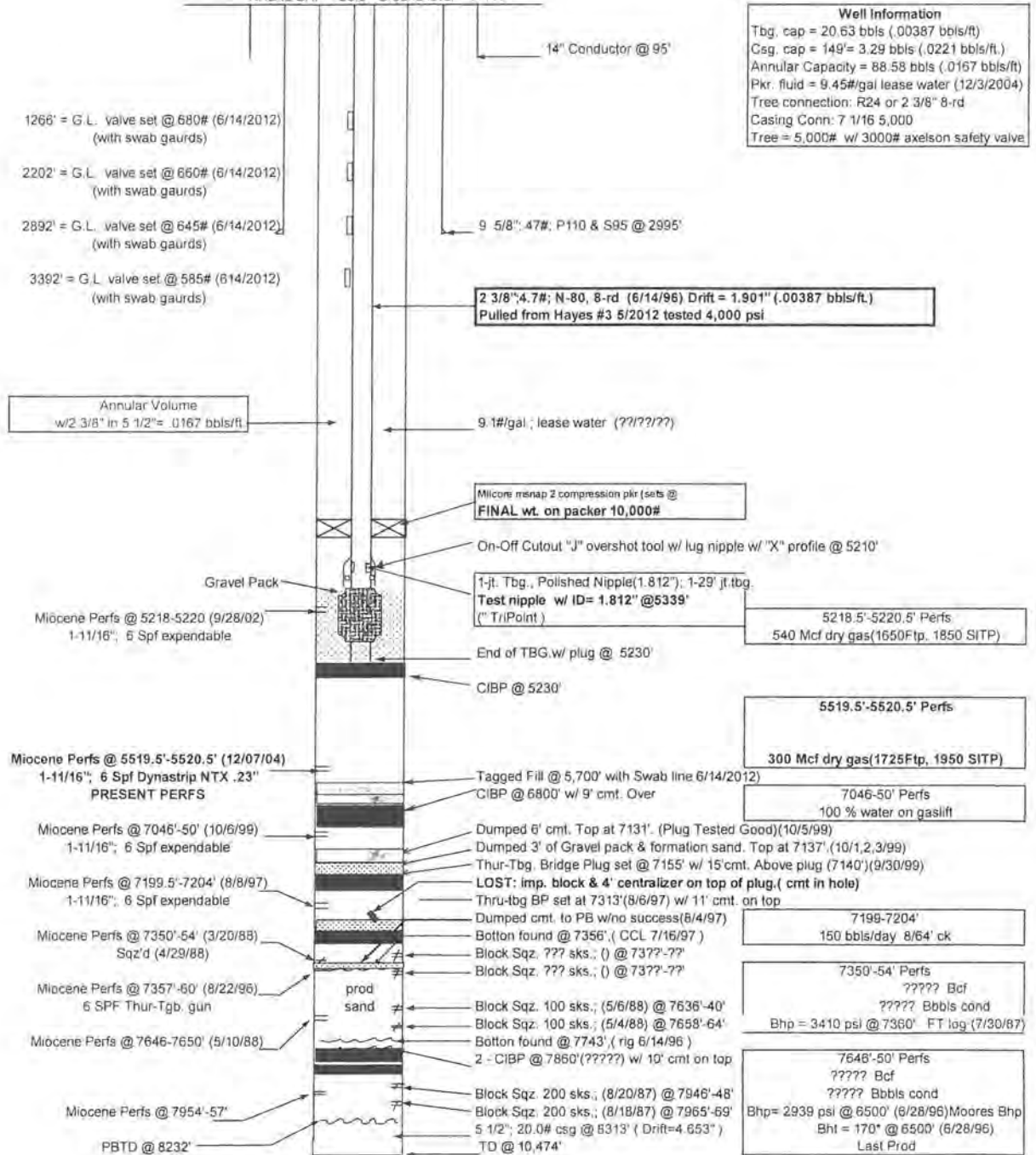
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
July 26, 2012

PROPOSED

KHB to BHF = 28.0' Ground level = ?????'



CORRECTION



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD HAYES (4439)	CORRECTED
SERIAL NO 206344	RECEIVED
PRODUCING INTERVAL 5218-5220	OCT 21 2013
RESERVOIR (COMPANY SAND IDENTIFICATION)	OFFICE OF CONSERVATION WELL FILES DIVISION

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> RECOMPLETION <input type="checkbox"/> P & A	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	PRODUCT <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP., RECOMP. OR P & A M D Y 8/14/12
OPERATOR UNITED WORLD ENERGY CORP.	CODE U015	ADDRESS 2006 AMBASSADOR CAFFERY PARWAY Lafayette, La. 70506		
WELL NAME VUA; HAYES U1		WELL NO 1		

PARISH Jefferson Davis	SEC 19 TWP. 11S RGE 5W	DATE PERMIT ISSUED 8/6/2012
DATE SPUNDED M D Y 8/7/2012	DATE READY TO PRODUCE* 8/14/2012	TOTAL DEPTH 10,474'
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF 28.0'
DATE WELL TURNED INTO TANKS 8/14/12	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION.
WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)		DATE FILED

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14	Driven		0	95					
102	9.625	12.250	47	0	2995	1175	1000	1/2	7/18/87	Russel Olivier
103	5.500	8.500	20	0	8313	1792	3000	1/2	8/18/87	Russel Olivier
104										
105										

TUBING SIZE 2.375 DEPTH OF TUBING 5225' DEPTH OF PACKER(S) 4210'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION -5- BOPO	GAS VOLUME -18- MCF/DAY	GOR 3600 CF/BBL	CHOKER SIZE 6.5 /64"	PRODUCING METHOD flowing
FLOWING TUBING PRESSURE 880 psig	SHUT-IN TUBING PRESSURE 1200 psig	CASING PRESSURE 0	WATER PRODUCTION -8- BPD	BS&W 61.5 %
GRAVITY 42.3 API-60°F	BHP (SHUT-IN) psig	COMPANY REPRESENTATIVE Robert Fruge	DATE GAUGED 8/15/12	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: President

Date well is equipped to produce due to no available market, no pipe line connection, etc., the well has been shut-in
FORM WH-1(9-09)

RECEIVED

OCT 11 2013

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1144-12	8/10/2012	GE Oil & Gas Wireline	Set CIBP @ 5225';
	8/13/2012	Grosse Tete well service	Set Gravel Pack and packed EXISTING perms at 5218-5220'

RECEIVED
 OCT 21 2012
 OFFICE OF CONSERVATION
 WELL FILES DIVISION

For hydraulically fractured wells; list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

GROUND WATER SOURCE WELL # (DOTD or DNR #)	OTHER WATER SOURCE (Name of surface water body, public supply, etc.)	DRILLING RIG SUPPLY VOLUME (gal)	STIMULATION VOLUME (gal) (hydraulic fracturing)	OTHER VOLUME (gal)
TOTAL GROUND WATER VOLUME USED (gal)				

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
HAYES (4439)

SERIAL NO. 206344

PRODUCING INTERVAL 5218-5220

RESERVOIR (COMPANY SAND IDENTIFICATION)

MIocene

RECEIVED

OCT 10 2012

OFFICE OF CONSERVATION
WELL FILES DIVISION

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP., RECOMP. OR P & A M D Y 8/14/12
<input checked="" type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE, NO FUT. UTIL.				
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE				
<input type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET				

OPERATOR UNITED WORLD ENERGY CORP.	CODE U015	ADDRESS 2006 AMBASSADOR CAFFERY PARWAY Lafayette, La. 70506
------------------------------------	-----------	--

WELL NAME VUA; HAYES U1	WELL NO 001
-------------------------	-------------

PARISH Jefferson Davis	SEC. 19 TWP. 11S RGE. 5W	DATE PERMIT ISSUED 8/6/2012
------------------------	--------------------------	--------------------------------

DATE SPUDDED M D Y 8/7/2012	DATE READY TO PRODUCE* 8/14/2012	TOTAL DEPTH 10,474'	PBTD 5230'
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GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF 28.0'
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DATE WELL TURNED INTO TANKS 8/14/12	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
--	--	---

WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED
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TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)	DATE FILED
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CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14	Driven		0	95					
102	9.625	12.250	47	0	2995	1175	1000	1/2	7/18/87	Russel Olivier
103	5.500	8.500	20	0	8313	1792	3000	1/2	8/18/87	Russel Olivier
104										
105										

TUBING SIZE: 2.375	DEPTH OF TUBING: 5225'	DEPTH OF PACKER(S): 4210'
--------------------	------------------------	---------------------------

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION -5- BOPD	GAS VOLUME -0- MCF/DAY	GOR n/a CF/BBL	CHOKE SIZE 6.5 #4"	PRODUCING METHOD flowing
FLOWING TUBING PRESSURE 880 psig	SHUT-IN TUBING PRESSURE 1200 psig	CASING PRESSURE 0	WATER PRODUCTION -8- BPD	BSAW 61.5 %
GRAVITY 42.3 API-80DF	BHP (SHUT-IN) psig	COMPANY REPRESENTATIVE Robert Fruge	DATE GAUGED 8/15/12	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Donna Richard Title: Consultant

RECEIVED

*Data well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

OCT 09 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1144-12	8/10/2012 8/13/2012	GE Oil & Gas Wireline Grosse Tete well service	Set CIBP @ 5225'; Set Gravel Pack and packed EXISTING perfs at 5218-5220'

RECEIVED
 OCT 10 2012
 OFFICE OF CONSERVATION
 WELL FILES DIVISION

For hydraulically fractured wells, list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

GROUND WATER SOURCE WELL # (DOTD or DNR #)	OTHER WATER SOURCE (Name of surface water body, public supply, etc.)	DRILLING RIG SUPPLY VOLUME (gal)	STIMULATION VOLUME (gal) (hydraulic fracturing)	OTHER VOLUME (gal)
TOTAL GROUND WATER VOLUME USED (gal)				

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

206344

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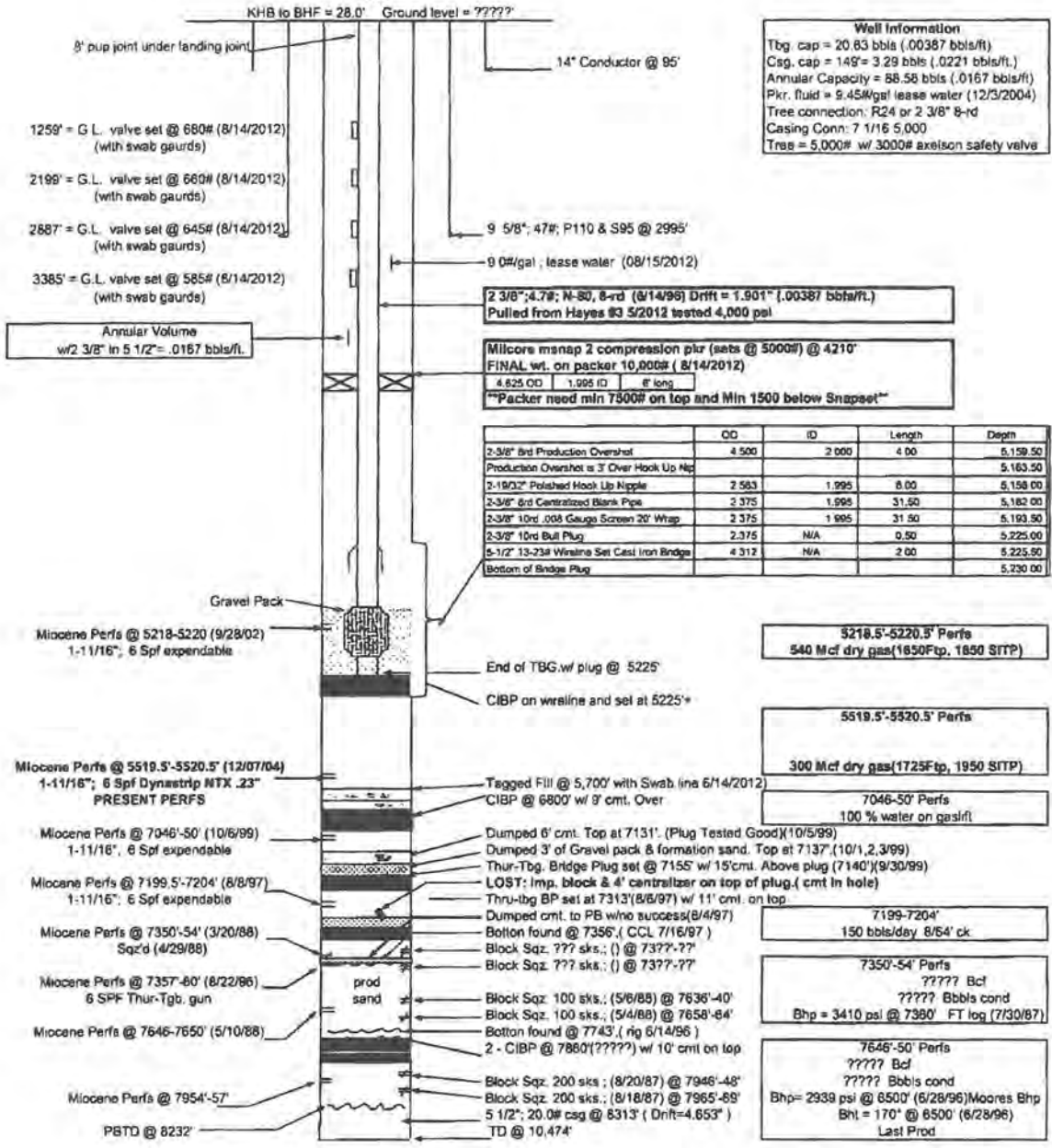
OCT 10 2012

OFFICE OF CONSERVATION
WELL FILES DIVISION

Hayes Unit 1 #1

HAYES FIELD
Senal # 206344
August 14, 2012

Final



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SEP 19 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
O.C. USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION
WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
OCT 10 2012

DISTRICT Lafayette

DATE 9/19/2012

CODE NUMBERS: 027 PARISH Jefferson Davis OFFICE OF CONSERVATION
4439 FIELD Hayes WELL FILES DIVISION
U015 OPERATOR United World Energy Corp
302918 WELL NAME VUA; Hayes U1 NO. 001 SERIAL NO. 206344
RESERVOIR Miocene

COMPLETION DATE 8/14/2012 TIME 12:00 AM PM

OC ORDER NO. 29B, 29E, 5906000

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Same Unit.

COMPLETION DATA

- TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG COMP <input type="checkbox"/> 2 - RE-COMP	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 10 SEE REVERSE SIDE FOR CODE

- IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>5</u> BOPD INITIAL PROD.	<u>N/A</u> MCF/DAY GAS VOLUME	<u>880</u> PSIG FLOWING TUBING PRESSURE	<u>1200</u> PSIG SHUT-IN TUBING PRESSURE	<u>350</u> PSIG CASING PRESSURE
--------------------------------	----------------------------------	--	---	------------------------------------

<u>6.5</u> #64" CHOKE SIZE	<input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST	<u>6</u> BPD WATER PROD.	<u>61.5</u> % BS & W	<u>N/A</u> CF/BBL GOR	<u>42.3</u> API AT 60° F GRAVITY
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PERFORATIONS 5218-5220' TOTAL DEPTH 10,474'

CLEARANCE & CERTIFICATION: _____ MCF

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Donna Richard
SIGNATURE

United World Energy Corp
OPERATOR

Consultant
TITLE

RECEIVED
OCT 09 2012
OFFICE OF CONSERVATION
THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

Correction

29-E COMPLIANCE
 29-E UNIT ATTACHED
 O.C. USE ONLY

YES NO
 YES NO

RECEIVED

OCT 21 2013

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

OFFICE OF CONSERVATION
WELL FILES DIVISION

DISTRICT Lafayette

CODE:
NUMBERS

DATE 10/5/2013 CORRECTED

1

1 - ON-SHORE
3 - OFF-SHORE

027 PARISH Jefferson Davis

SEC. 19 T. 11S R. 5W

4439 FIELD Hayes

OC ORDER NO. 29B, 29E, 54052

U015 OPERATOR United World Energy Corp

302918 WELL NAME VUA: Hayes U1

NO. 001 SERIAL NO. 206344

RESERVOIR Miocene

8/14/2012 12:00
COMPLETION DATE TIME AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Same VUA Unit

COMPLETION DATA

- TYPE COMPLETION 1 - ORIG COMP 2 - RE-COMP

PRIMARY PRODUCT 1 - OIL 2 - GAS 3 - DRY GAS

PRIMARY PRODUCT CHANGE? 1 - YES 2 - NO

PRODUCING METHOD F - FLOWING GL - GAS LIFT P - PUMPING

STATUS OF WELL 10 SEE REVERSE SIDE FOR CODE

- IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

5 BOPD INITIAL PROD. 18 MCF/DAY GAS VOLUME 880 PSIG FLOWING TUBING PRESSURE 1200 PSIG SHUT-IN TUBING PRESSURE 350 PSIG CASING PRESSURE

6.5 /64" CHOKE SIZE 1 - POSITIVE 2 - ADJUST 8 BPD WATER PROD. 61.5 % BS & W 3600/1 CF/BBL GOR 42.3 API AT 60° F GRAVITY

PERFORATIONS 5218-5220' TOTAL DEPTH 10,474'

CLEARANCE & CERTIFICATION: _____ MCF

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

RECEIVED

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

OCT 11 2013

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

SIGNATURE

Wayne R. ...

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

United World Energy Corp
OPERATOR

President
TITLE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
HAYES (4439)

SERIAL NO. 206344

PRODUCING INTERVAL 5519-5221'

RESERVOIR (COMPANY SAND IDENTIFICATION)
MIOCENE

RECEIVED

JAN 03 2014

OFFICE OF CONSERVATION
WELL FILES DIVISION

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
 RECOMPLETION
 P & A

- 31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT

- OIL
 GAS
 OTHER

IF RECOMPLETION

- SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP.,

RECOMP. OR P & A
M D Y
12/07/2013

OPERATOR: UNITED WORLD ENERGY CORPORATION CODE U015

ADDRESS 2006 AMBASSADOR CAFFERY PARWAY
Lafayette, La. 70506

WELL NAME VUA; HAYES U1

WELL NO 1

PARISH
Jefferson Davis

SEC. 19 TWP. 11S RGE. 5W

DATE PERMIT ISSUED
10/28/2013

DATE SPUNDED
M D Y
12/07/2013

TOTAL DEPTH
10,474'

PBTD
5526'

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF
28.0'

DATE WELL TURNED INTO TANKS
12/7/13

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL
DIRECTIONALLY
DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
No

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14	Driven		0	95					
102	9.625	12.250	47	0	2995	1175	1000	1/2	7/18/87	Russel Olivier
103	5.500	8.500	20	0	8313	1792	3000	1/2	8/18/87	Russel Olivier
104										
105										

TUBING SIZE: 2.375

DEPTH OF TUBING: 5526'

DEPTH OF PACKER(S): 5449'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION -0- BOPO	GAS VOLUME 404 MCF/DAY	GOR 0 CF/BBL	CHOKE SIZE 7 /64"	PRODUCING METHOD flowing
FLOWING TUBING PRESSURE 1440 psig	SHUT-IN TUBING PRESSURE N/A psig	CASING PRESSURE 1500	WATER PRODUCTION -0- BPD	BSSW 100 %
GRAVITY N/A API-60F	BHP (SHUT-IN) psig	COMPANY REPRESENTATIVE Robert Fruge	DATE GAUGED 12/7/13	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
							RECEIVED
							DEC 17 2013
							OFFICE OF CONSERVATION LAFAYETTE DISTRICT

CERTIFICATE: I, the undersigned, state: That I am employed by United World Energy Corp and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: President

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1502-13	11/07/2013 12/02/2013 12/03/2013	Baker Precision Wireline Grosse Tete well service	Squeeze perms at 5218-20' Re-perf @ 5519-5521' Set Gravel Pack and packed EXISTING perms at 5519-5521'

RECEIVED
 JAN 03 2014
 OFFICE OF CONSERVATION
 WELL FILES DIVISION

For hydraulically fractured wells, list below all water sources and corresponding water volumes used in drilling, completion, stimulation and workover operations. (Direct questions to Mr. Robert Romero: (225) 342-8242)

GROUND WATER SOURCE WELL # (DOTD or DNR #)	OTHER WATER SOURCE (Name of surface water body, public supply, etc.)	DRILLING RIG SUPPLY VOLUME (gal)	STIMULATION VOLUME (gal) (hydraulic fracturing)	OTHER VOLUME (gal)
TOTAL GROUND WATER VOLUME USED (gal)				

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

JAN 03 2014

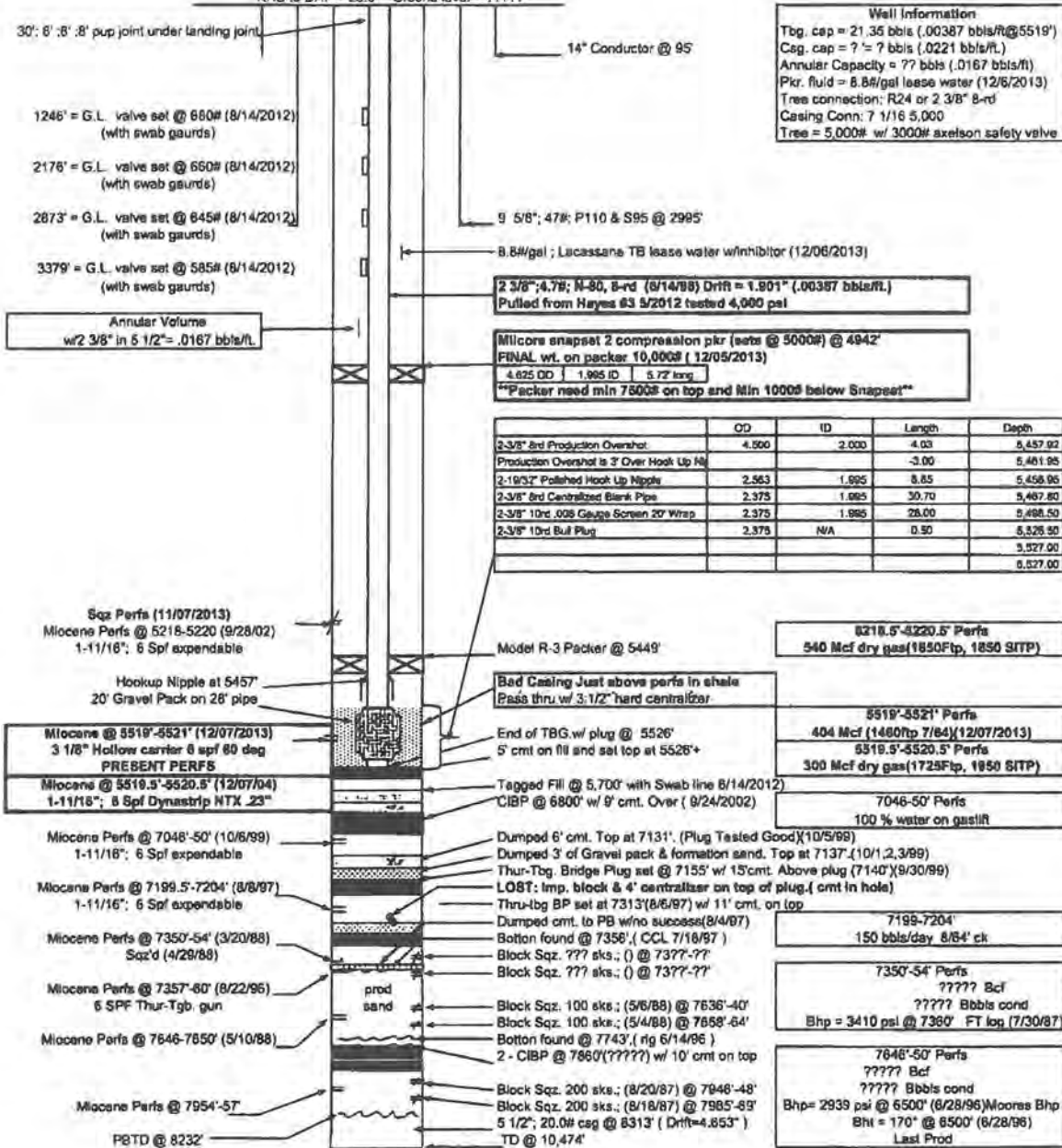
OFFICE OF CONSERVATION
WELL FILES DIVISION

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
December 8, 2013

Final

KHB to BHF = 28.0' Ground level = ?????'



RECEIVED

DEC 17 2013

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

RECEIVED

OCT 24 2013

WORK PERMIT

State of Louisiana / Office of Conservation
Engineering Division



Work Permit No.

L#1502-13

Operator's Name and Address:

United World Energy Corp (U15)
2006 Ambassador Caffery PKWY
Lafayette, LA 70506

Permit Serial No. 206344

Operator Code No. U015

Well Name and Number:

VUA; Hayes U1

No. 1

Phone No. 337 319-3119

Fax No. 337- 981-1653

Field: Hayes Code: 4439 Parish Jeff Davis Code: 27

Sec. 19 Twp. 11S Rng. 05W

DESCRIPTION OF WORK

Pull Gravel Pack, Sqz perfs @ 5218'-5220'; Test sqz; drill out CIBP and clean well to 5700'; Gravel Pack perfs at 5519.5'-5520.5'

Sand & Reservoir to be Tested:

Miocene

MD/TVD:

5519'

Verbal Work Permit Approved on:

Engineer's Initials / Name:

Permit Requested By (Type Name):

Wayne Landry

Phone: 337 319-3779

Signature:

Date: 10/23/2013

Permit Authorized By:

Date: OCT 28 2013

INSTRUCTIONS

A single application will suffice for one, or combinations of, the operations below provided that if more than one operation is requested on one form, such work must be performed consecutively. If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and two copies are required.

- | | |
|---|--|
| 1. Plug and Abandon
(Provide Well Schematic) | 7. Pull Casing |
| 2. Deepen | 8. Change Zone of Selective Completion |
| 3. Perforate | 9. Sidetrack New BHL (Existing Well) |
| 4. Squeeze | 10. Deepen (Drilling) |
| 5. Plugback | 11. Deepen (Existing Well) |
| 6. Sidetrack (Drilling) | 12. Acidize / Stimulate |
| 13. Repair (Except ordinary maintenance ops) | |

Mail all Work Permits to the District where the well is located:

Office of Conservation 122 St. John St., Room 228 P. O. Drawer 165 Monroe, La. 71201 318-362-3111	Office of Conservation 1525 Fairfield Ave., Ste 668 Shreveport, La. 71101-4388 318-676-7585
---	--

Office of Conservation
825 Kaliste Saloom Rd
Brandywine III, Ste 220
Lafayette, La. 70508-4284
337-262-5777

Contact the District Office at (number above) AND the Conservation Enforcement Specialist
at _____ at least 12 Hours prior to commencement of work.

To perform any of the above work types without first obtaining a work permit is a violation of the law
(LAC 43:XIX.105.), which carries with it possible civil and criminal penalties.

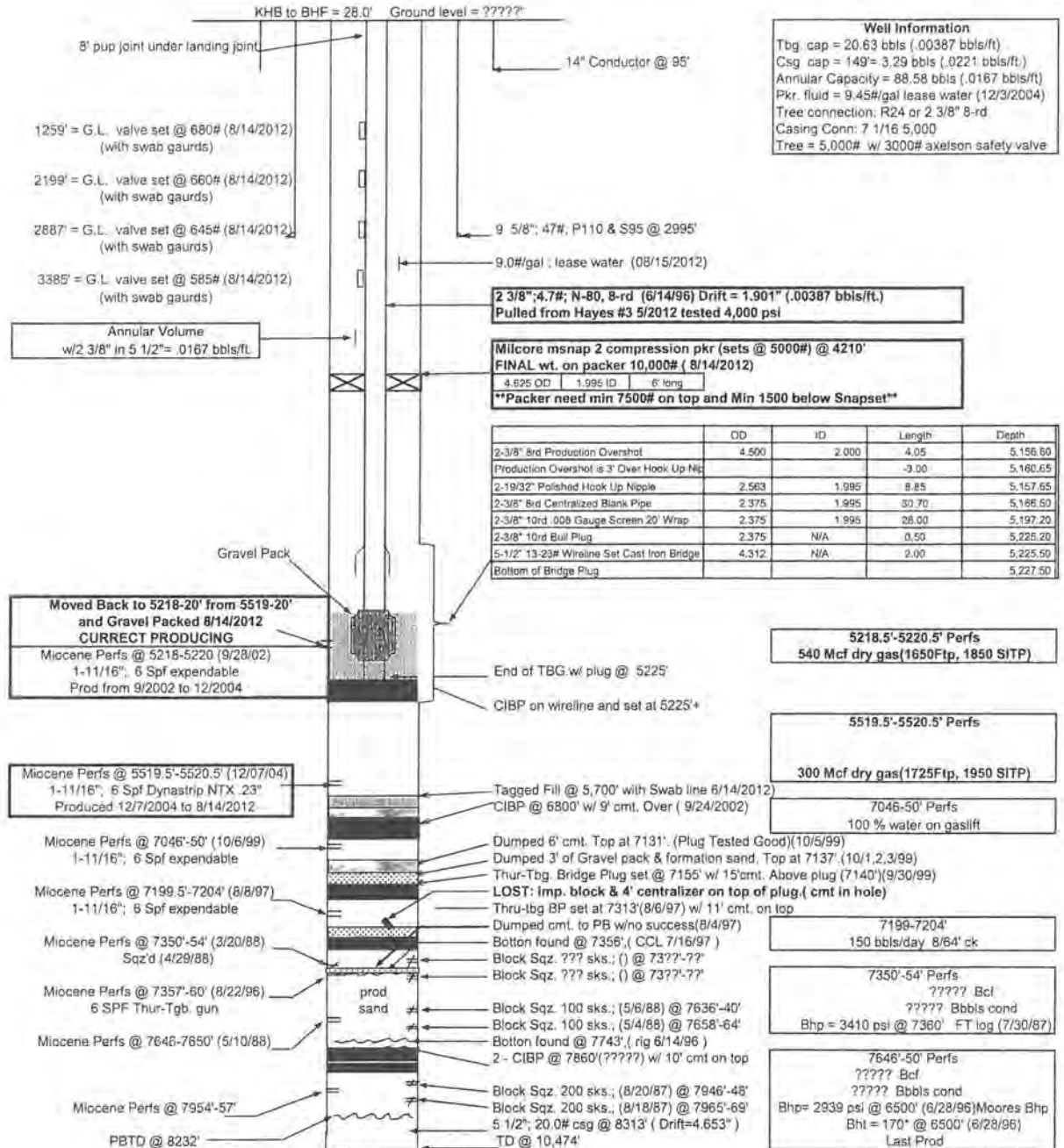
OCT 24 2013

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344
August 14, 2012

Current



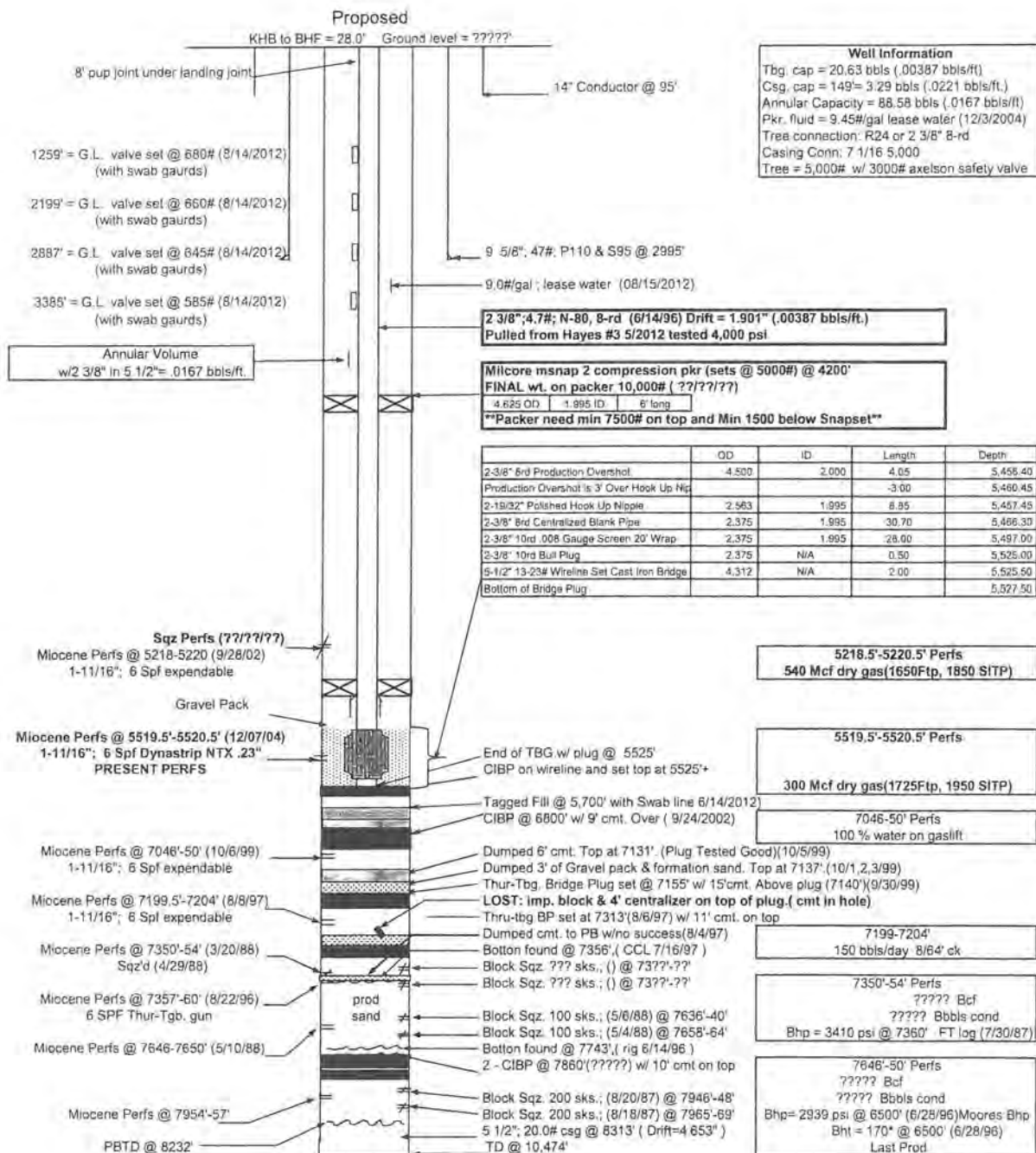
RECEIVED

OCT 24 2013

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Hayes Unit 1 #1

HAYES FIELD
Serial # 206344



29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
O.C. USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

DISTRICT Lafayette

DATE 12/11/2013

JAN 03 2014

1

1 - ON-SHORE
3 - OFF-SHORE

CODE: NUMBERS

OFFICE OF CONSERVATION
WELL FILES DIVISION

SEC. 19 T. 11S R. 5W

027

PARISH Jefferson Davis

OC ORDER NO. 29B, 29E, 59022

4439

FIELD Hayes

U015

OPERATOR United World Energy Corporation

302918

WELL NAME VUA: Hayes U1

NO. 001 SERIAL NO. 206344

RESERVOIR Miocene

12/07/2013 06:30
COMPLETION DATE TIME AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Same VUA Unit.

COMPLETION DATA

- TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 - ORIG COMP <input type="checkbox"/> 2 - RE-COMP	<input type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 10 SEE REVERSE SIDE FOR CODE
- IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/>				
<u>-0-</u> BOPD	<u>404</u> MCF/DAY	<u>1440</u> PSIG	<u>N/A</u> PSIG	<u>1500</u> PSIG
INITIAL PROD.	GAS VOLUME	FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE
<u>7</u> /64"	<input type="checkbox"/> 1 - POSITIVE <input checked="" type="checkbox"/> 2 - ADJUST	<u>44</u> BPD	<u>100</u> %	<u>N/A</u> CF/BBL
CHOKE SIZE	WATER PROD.	BS & W	GOR	<u>N/A</u> GRAVITY
PERFORATIONS <u>5519'-5521'</u>		TOTAL DEPTH <u>10,474'</u>		

CLEARANCE & CERTIFICATION: 1721 MCF

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

RECEIVED

DEC 17 2013

OFFICE OF CONSERVATION

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

Wagner Paddy
SIGNATURE
United World Energy Corp
OPERATOR
Consultant
TITLE

Lease Facility Inspection Reports
Class II Injection Well Report

BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

June 13, 1990

TO: Gerard LeBlanc, Lafayette District Manager
FROM: W. J. Clark, Division Manager *WJC*
SUBJECT: VUA; Hayes U1 No. 1
SN 206344
Flynn Energy Corp.
HAYES FIELD
Jefferson Davis Parish, LA

Enclosed is a copy of CEA Doherty's inspection report dated February 6, 1990 for the above referenced lease. On his report Mr. Doherty indicates that "no letter required - will handle this matter on lease with operator. Discuss this matter with Mr. Bud Chambers in Lafayette."

As of this date, this Office has not received any additional reports indicating that the violations cited on Mr. Doherty's report have corrected. Please have a resinpection conducted so this matter may be cleared.

Thanks for your assistance.

WJC/lc

*6/21/90
SDM*

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 2-26-90	Operator FLYNN ENERGY Corp. (1728)
Lease Name VUA: HAYOSUI #1		Address 1605 W. Pinhook Rd Suite 201
Location Sec 19 : T 11S R 5W		LAFAYETTE LA. 70508
Parish JEFFERSON DAVIS	27	Phone (318) 233-5082
Field HAYOS	(4439)	Contact Richard "Bud" Chalmer

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
- BLEEDERS
 OK Deficiency (see remarks)
- PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: Sunlock
- BS & W VALVES
 OK Deficiency (see remarks)
- MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
- STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
- VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well ANNUAL
 Commercial (Facility Name: Bell City Suit)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

6

REMARKS

C-2 - oil spill - unreported
D-2 - TANK'S OVER FLOW TO F/W
TO N/D
D-3 none
D-5 NEED REPAIRS
D-6 PROD + SALT WATER TKS
TIED TOGETHER
E - SAME AS C-2
F - SAME AS D-2
E-2 - ANNUAL DISPOSAL
UP. NOT IN USE
HEAVY DUMPS
HEAVY DUMPS HEAVY UP
HEAVY DUMPS HEAVY UP
NINE @ PHOTO'S TAKEN. ONLY
SIX @ MAILED WITH REPORT
NO LETTER REQUIRED
will handle this matter on
lie with operator. discussed
this matter with MR. BUD CHALMERS
LAFFAYETTE
N/S

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

W. J. ... 2/26/90
 Operator's Representative

Walter ... 2/26/90
 Conservation Enforcement Agent

IN COMPLIANCE ___ yes ___ no ___ sealed

Review Date	4/14/90	by	SDM
Disposition	___ OK ___	(N/C)	___ P/V ___

For Office Use



#4 HAYES

RYAN ENERGY CORP.

WILSON HANCOCK 101 #1



DR HAYES

FLYNN ENERGY CORP.

JUA HAYES 21

#1

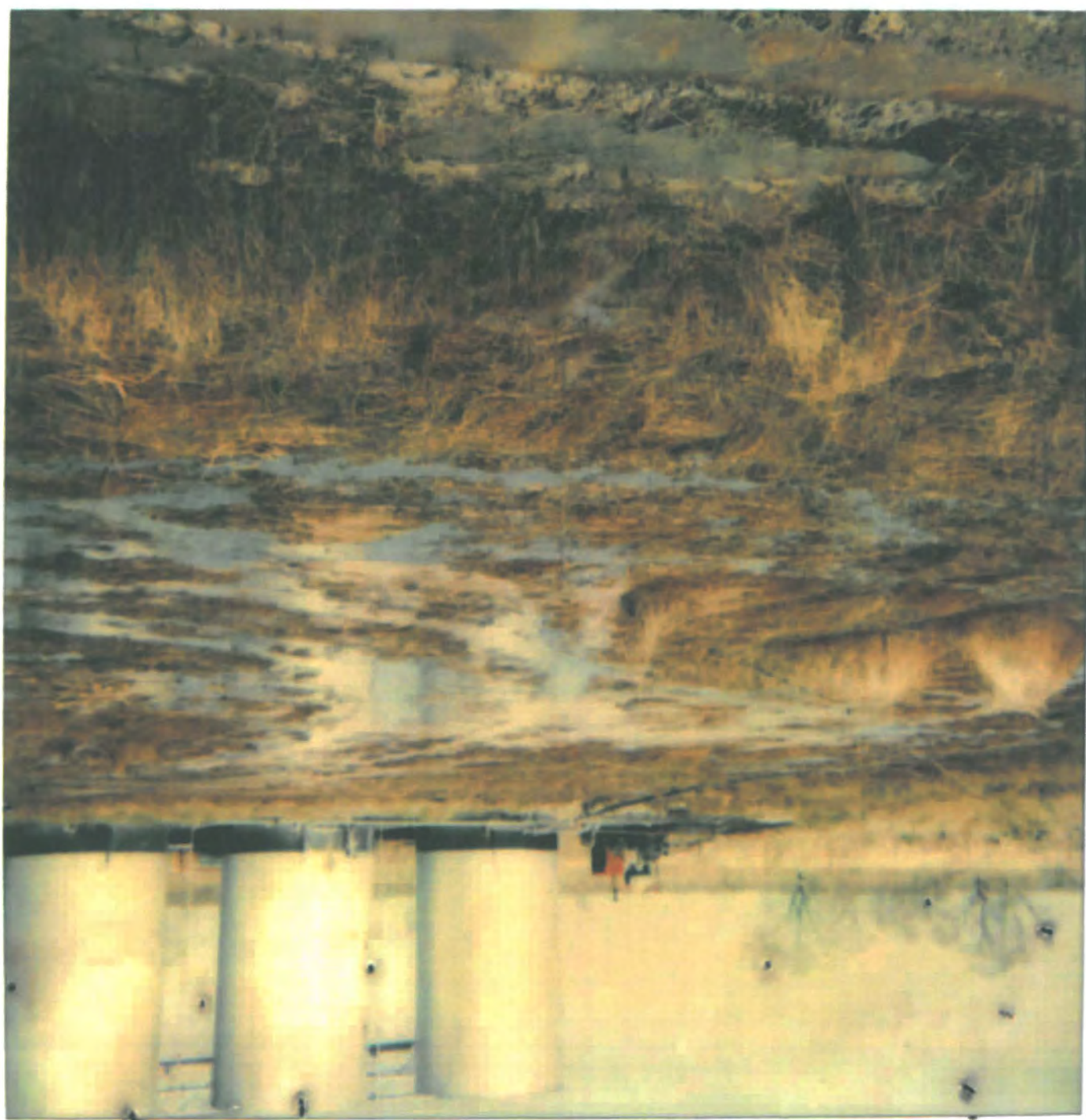


H3 HAYES

FLYNN ENERGY CORP.

VDA HAYES 01 #1 " 1-01

#2 Flares
Flynn Energy Corp.
#1
MILLI FLARES #1
11-17-00





#1 HAYES
FLYNN ENERGY CORP.
VUA; HAYES U1 #1

OVER

NARRATIVE REPORT

DNR/Office of Conservation
Operations Division

Serial Number 206344	Date 7-17-90	Operator FLYNN ENERGY CORP (1798)
Lease Name VUA HAYES U.I #1	Address 1605 W. PINHOOK RD SUITE 201	
Location (Sec, T, R/Parish) SEC 19 T11S R5W1	JEFF DAVIS (027)	LAFAYETTE, LA. 70508
Field HAYES	(4439)	Phone (318)-233-5082
		Contact

REMARKS

UNABLE TO INSPEL L&E - GATE LOCKED. UNABLE TO LOCATE
GUAGER IN AREA. WILL RETURN IN A FEW DAYS.

[Signature]
7-17-90



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

AUGUST 2, 1990
(Date)

TO: Mr. William J. Clark, III, Division Manager
Engineering Division

FROM: Mr. James H. Welsh, Director
Injection & Mining Division

SUBJECT: FLYNN ENERGY CORPORATION
(operator)

VUA; HAYES U1 NO. 1
(well name & no.)

206344
(ser. no.)

Sec. 19, T. 11^S, R. 5^W

HAYES Field

JEFFERSON DAVIS Parish

Please arrange for a field inspection to be conducted on the above-referenced well:

- The permit for annular saltwater disposal has expired.
- The subject well is not permitted for annular saltwater disposal.
- If the well is found to be in use for annular saltwater disposal have the operator cease injection immediately.
- Have the operator disconnect any injection line(s) to the subject well with the field inspector present.
- A report should be executed on Form UIC-7 — Class II Injection Well Inspection Report and sent directly to Laurence Bland, Injection & Mining Division. Indicate in the inspection report if the subject well was being used for disposal at the time of the inspection.

If you have any questions regarding this matter, contact Laurence Bland at (504) 342-5515.

OFFICE OF CONSERVATION

MEMORANDUM

Date 8/6/90

TO: Dallas King

FROM: Mr. Gerard E. LeBlanc, Lafayette District Manager

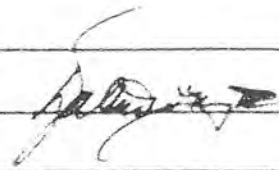
SUBJECT: Request for Site Inspection
Flynn Energy Corporation
VUA, Hays #1
Hays Field
Jefferson Lewis Parish
ST# 206344

Please conduct an on-site inspection of the above referenced well/facility and report back to this office the status of same. (Injecting, Producing, Off Production, Shut-In).

GEL;rr

DATE: 8-10-90

Your Comments: INSPECTED LSE. MADE PHOTO
OF INJECTION LINE - DISCONNECTED.

WIC-7 & WIC-11 Filed


PLEASE RETURN THIS MEMORANDUM WITH INSPECTION REPORT!

OFFICE OF CONSERVATION - INJECTION AND MINING DIVISION
Class II Injection Well Report

UC-7

SERIAL NUMBER 206344	DATE 8-10-90	OPERATOR Flynn Energy Corp (1758)
WELL NAME/NO. VUA, HAYES 41 #1	ADDRESS 1605 W. PINHOOK Rd Suite 201	
LOCATION (Section-Township-Range) Sec. 19 T 11S R 5W	ZIP LAFAYETTE LA. 70508	
FIELD JEFFERSON DAVIS (027) (4439) HAYES	ATTN: (318) 233-5002	

TEST INSPECTOR REASONS

<input type="checkbox"/> MIPT & INSPECTION	<input type="checkbox"/> CONSTRUCTION WITNESSED	<input type="checkbox"/> EMERGENCY RESPONSE
<input checked="" type="checkbox"/> INSPECTION ONLY	<input type="checkbox"/> P & A WITNESSED	

WELL CONSTRUCTION

CHECK HERE if well construction differs from Conservation records
DETAIL DIFFERENCES IN NARRATIVE

MIPT
MIPT PERFORMED AT 800 PSI IN WELL OR ON PRESSURE, WHICHEVER IS GREATER

TIME	TUBING PSI	ANNULUS PSI	MIN. MIN. PERIOD	END TEST
1			MIN. MIN. PERIOD	
2			MIN. MIN. PERIOD	
3			MIN. MIN. PERIOD	

INJECTING DURING TEST SHUT IN DURING TEST

VIOLATIONS

MIPT FAILURE RE: (If Failure) (If Inspected) (If Not Inspected) (If Witnessed) (If Not Witnessed) (If Detailed explanation in narrative)

WELL OPERATIONAL (If Main) (If Annulus) (If Both) (If None) (If Detailed explanation in narrative)

NARRATIVE

Well is not in use for SLD
Injection Line is disconnected from Annulus (see photo)
1 Photo TAKEN & Attached
UIC-11 ALSO Filed this DAT on this well

OPERATOR'S REPRESENTATIVE: *W. J. Cain*

DATE: **8-28**

SEP. 04 1990

SEP. 04 1990

FORM UC-7 (REV. 6/89)

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 10-31-91	Operator PETROCANIA INC (4763)
Lease Name A. HAYES UNIT 1 #1		Address P.O. Box 51542 OCS
Location Sec 19 T 11S R 5W		LAFAYETTE, LA 70505
Parish JEFF. DAVIS (027)	Phone () -	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

- IDENTIFICATION
 OK Deficiency (see remarks)
- CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
- BLEEDERS
 OK Deficiency (see remarks)
- PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: CONCO (?)
- BS & W VALVES
 OK Deficiency (see remarks)
- MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
- STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
- VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name Scotty's Tank)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

2

REMARKS

Land owner called and ask for inspection.
Well is shut in at present
WELLSITE IS IN COMPLIANCE
Two (2) Photos Taken

RECEIVED

NOV 07 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

Conservation Enforcement Agent

Review Date 11/1 by _____
Disposition OK N/C P/V

For Office Use



HAYES UNIT 1 #1 SN 206344
PETROCANADA INC.
HAYES
K... ..

①



HAYES UNIT 1 #1 SN206344
PETRO CANA INC
HAYES
STEEL TANK D11

2.

NARRATIVE REPORT

*Field
Field*

DNR/Office of Conservation
Operations Division

Serial Number 206344	Date 8-17-92	Operator PETROCANA INC (4763)
Lease Name VUA; HAYES #1	Address P.O. Box 51542	
Location (Sec, T, R / Parish) Sec 19, T 11S, R 5W Jeff Davis (022)	Lafayette, La. 70505	
Field HAYES (4439)	Phone () -	
Contact		

REMARKS

This Well is being worked over. Discussed Production Equipment Rig up with Ray Landry (CONS. Eng.) PETROCANA is Considering Co mingling of Product AT the STOCK TANKS on this location. Told me Landry, he would need to get this procedure approved prior to operating.

[Signature]
CEA

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number * 206344	Date 10-22-96	Operator UNITED WORLD ENERGY CORP (UO15)
Lease Name VUA; HAYES LI #1	Address	
Location Sec 19: T 113: R SW:	LAFAYETTE, LA. 70	
Parish JEFF DAVIS (027)	Phone () -	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: TEXACO
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

This lease is in good condition
Recompletion - STATE Potential

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Edward Aithement 10/22/96
 Operator's Representative

IN COMPLIANCE yes no sealed

[Signature] 10/22/96
 Conservation Enforcement Agent

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 6-17-97	Operator United World Energy (U-015)
Lease Name UUA Hayes U-1 well # 001	Address P.O. Box 32166	
Location Sec 19 : T 115 : R 05W	Lafayette, La 70593	
Parish Jeff Davis 027	Phone (318) 235-5069	
Field HAYS (4479)	Contact Wayne Landry	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)

3. BLEEDERS
 OK Deficiency (see remarks)

4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: **TYACO**

5. B S & W VALVES
 OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite (lease) SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

4

REMARKS

*No problems at
Time of Inspection*

RECEIVED
JUN 10 1997
OFFICE OF CONSERVATION
LAFAYETTE, LOUISIANA

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Edward Authement
Operator's Representative

IN COMPLIANCE yes no sealed

R.W. Jordan 6117197
Conservation Enforcement Agent 236

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 09-26-97	Operator United World Energy Corp. (U-018)
Lease Name Hayes Unit #001	Address PO Box 32166	
Location Sec 19 T 115 R 054	Lafayette La. 70593	
Parish Jefferson Davis 027	Phone (504) 235-5124	
Field Hayes (H439)	Contact Wayne Landry	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. **17346**)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **Gulfmark**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite (lease SWD well)
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

4

REMARKS

*No problems at
this time.*

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Edward Authement 9/26/97
 Operator's Representative

R.W. Sailer 09/26/97
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date **10/10/97** by **SC**
 Disposition OK N/C P/V

For Office Use

LEASE FACILITY INSPECTION REPORT DNR/Office of Conservation Save Print Form Submit by Email

Serial Number 206344	Date 02-14-06	Operator Id 11015	Operator Name UNITED WORLD ENERGY
Lease Name VUA; HAYES U1 #1			Address
Location Sec. 19 T 11S R 5W	City		Zip
Parish JEFFERSON DAVIS 27			Phone
Field Id 4439	Field Name HAYES		Contact

A. INSPECTION REASON

- Periodic Reinspection Complaint # _____
 Compliance Order Request by BR Office Request by District

G. DISPOSITION OF N.O.W.*

- N/A (Specify) _____
 Onsite/lease SWD well
 Commercial (Facility Id): _____
 Discharge to Natural Drainage _____

B. FACILITY TYPE

- Single Lease Multi Lease
 Commingled (Permit no.) _____
 Oil Gas Both

II. EXISTENT PITS (Permit No.)

- No Yes (tick/Attach Form UIC-18)

C. WELL SITE

- 1. IDENTIFICATION**
 OK Deficiency (see remarks)
2. CONDITION
 OK Deficiency (see remarks)

REMARKS

VIOLATION # 1

VIOLATION # 2

VIOLATION # 3

VIOLATION # 4

VIOLATION # 5

VIOLATION # 6

VIOLATION # 7

VIOLATION # 8

VIOLATION # 9

VIOLATION # 10

VIOLATION # 11

VIOLATION # 12

VIOLATION # 13

D. TANK BATTERY

Refer to Well Serial Num

- 1. IDENTIFICATION**
 OK Deficiency (see remarks)
2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
3. BLEEDERS
 OK Deficiency (see remarks)
4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter Id: CFNTRA
5. B S & W VALVES
 OK Deficiency (see remarks)
6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

RECEIVED

FEB 21 2006

OFFICE OF CONSERVATION
ENGINEERING DIVISION

RECEIVED

FEB 22 2006

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- OK Deficiency (see remarks)
 Past Present Both

Click to attach file Click to attach file

* Nonhazardous Oilfield Waste (N.O.W.)
 THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative
SONNIER, LEO 233 02-14-06
 Conservation Enforcement Agent
 FORM ENG-11 ORIGINAL: BATHY (FOUR), YELLOW: OPERATOR, PINK: INSPECTOR

Review Date _____ BY _____
 DISPOSITION OK N/C P/V Rev 1/28/05

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 9.13.2006	Operator UNITED WORLD ENERGY (UOIS)
Lease Name VUA Hayes 41 # 1		Address
Location Sec 19 : T 11S : R 5W		
Parish Jefferson Davis (027)		Phone () -
Field Hayes (4439)		Contact

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **Central**
 5. BS & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

This LFIR also submitted electronically

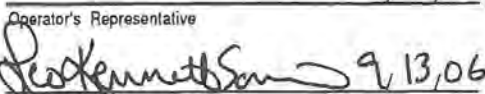
RECEIVED

SEP 19 2006

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

 Conservation Enforcement Agent

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num	206344	Date	July 9, 2008	Operator	United World Energy Corp.	Id	U015
Lease Name	VUA;HAYES U1 # 001			Address	2006 Ambassador Caffery Pkwy		
Section:	019	Township:	11S	Range:	05W	Lafayette , LA 70506-0000	
Parish	JEFFERSON DAVIS			Phone			
Field	Hayes	Id:	4439	Contact	Wayne Landry		

A. INSPECTION REASON

Periodic Complaint # Order #

B. FACILITY TYPE

Multi Lease Commingled: N Permit no. Oil N Gas N Both Y

C. WELL SITE

1. IDENTIFICATION Passed 2. CONDITION Passed

Violations:

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION Passed

Violations:

2. CONTAINMENT Passed Type Reference well:

Violations:

3. BLEEDERS Exist: N/A Passed

Violations:

4. PIPELINE SALES VALVES Passed Transpor

Violations:

5. B S & W VALVES Passed

Violations:

6. MECHANICAL ARRANGEMENT Passed

Violations:

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violations:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violations:

Tank Battery Comments:

E. FIRE HAZARD Passed

Violations:

Fire Comments:

F. DISCHARGE OF E&P Passed

Violations:

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id

Permit No:

H. EXISTENT PITS No

I. NO. OF WELLS ON LEASE

REMARKS

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative July 9, 2008 IN COMPLIANCE Yes Sealed

LEO SONNIER July 9, 2008
Conservation Enforcement Agent Sonris Id: 3416

Latitude (Deg/Min/Sec:) 30 4 51.14 Longitude (Deg/Min/Sec:) 92 54 47.18 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num	206344	Date	May 16, 2011	Operator	United World Energy Corp.	Id	U015
Lease Name	VUA;HAYES U1 # 001			Address	2006 Ambassador Caffery Pkwy		
Section:	019	Township:	11S	Range:	05W	Lafayette , LA 70506-0000	
Parish	JEFFERSON DAVIS			Phone			
Field	Hayes	Id:	4439	Contact	Debra Lemoine		

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Commingled: N

Permit no.

Oil: N

Gas: N

Both: N

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 16, 2011

IN COMPLIANCE Yes Sealed: N

JOE DURHAM
Conservation Enforcement Agent

May 16, 2011

Sonris Id: 315

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num 206344 Date November 9, 2012 Operator United World Energy Corp. Id U015

Lease Name VUA;HAYES U1 # 001 Address 2006 Ambassador Caffery Pkwy

Section: 019 Township: 11S Range: 05W Lafayette , LA 70506-0000

Parish JEFFERSON DAVIS Phone

Field Hayes Id: 4439 Contact Wayne Landry

A. INSPECTION REASON

Periodic Complaint #: Order #:

B. FACILITY TYPE

Multi Lease Commingled: N Permit no. Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed 2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed Type: 100% Capacity Reference well: 970423

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

November 9, 2012

IN COMPLIANCE Yes **Sealed:** N

LEO SONNIER
Conservation Enforcement Agent

November 9, 2012

Sonris Id: 823

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num 206344 Date January 24, 2013 Operator United World Energy Corp. Id U015

Lease Name VUA;HAYES U1 # 001 Address 2006 Ambassador Caffery Pkwy

Section: 019 Township: 11S Range: 05W Lafayette, LA 70506-0000

Parish JEFFERSON DAVIS Phone

Field Hayes Id: 4439 Contact Wayne Landry

A. INSPECTION REASON

Periodic Complaint #: Order #:

B. FACILITY TYPE

Multi Lease Commingled: N Permit no. Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed 2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed Type: 100% Capacity Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

January 24, 2013

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

January 24, 2013

Sonris Id: 951

Latitude (Deg/Min/Sec:)

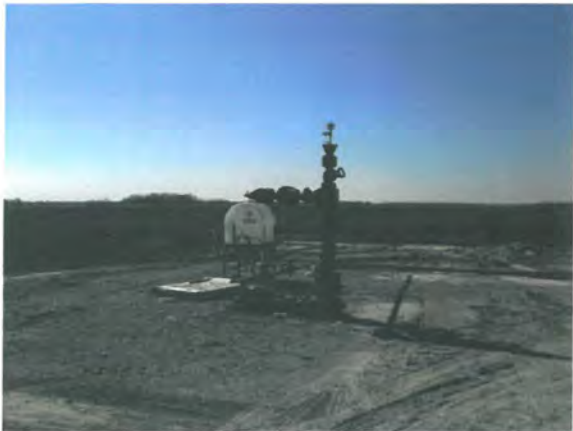
Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: 206344

Photo File Name: F-480202524/IMG_0106.JPG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num	206344	Date	May 22, 2014	Operator	United World Energy Corporation	Id	U015
Lease Name	VUA:HAYES U1 # 001			Address	2006 Ambassador Caffery Pkwy		
Section:	019	Township:	11S	Range:	05W	Lafayette , LA 70506-0000	
Parish	JEFFERSON DAVIS			Phone			
Field	Hayes	Id:	4439	Contact	Wayne Landry		

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Single Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type: 100% Capacity

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 22, 2014

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

May 22, 2014

Sonris Id: 3

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: 206344

Photo File Name: F395465312/483.JPG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num 206344 Date August 24, 2015 Operator United World Energy Corporation Id U015

Lease Name VUA;HAYES U1 # 001 Address 2006 Ambassador Caffery Pkwy

Section: 019 Township: 11S Range: 05W Lafayette, LA 70506-0000

Parish JEFFERSON DAVIS Phone

Field Hayes Id: 4439 Contact Wayne Landry/Donna Marquette

A. INSPECTION REASON

Periodic Complaint #: Order #:

B. FACILITY TYPE

Multi Lease Commingled: N Permit no. Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed 2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed Type: 100% Capacity Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

August 24, 2015

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

August 24, 2015

Sonris Id: 387

Latitude (Deg/Min/Sec:) 30 4 52 Longitude (Deg/Min/Sec:) 92 54 48 GPS Position: SW



Subject: 206344

Photo File Name: F1534905659/IMG_0001.JPG



Subject: 206344

Photo File Name: F1711104866/IMG_0002.JPG

Compliance Notice # 0814 (90/ENG-I&E)

7/31/1990

Flynn Energy Corporation

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 2-26-90	Operator FLUINN ENERGY Corp. (1798)
Lease Name VUA HAGOSULL #1	Address 1605 W. Pinhook Rd Suite 201	
Location Sec 19: T 11S R 54	LAFAYETTE LA. 70508	
Parish JEFFERSON DAVIS 27	Phone (318) 233-5082	
Field HAGOS (4439)	Contact Richard "Bud" Chalmer	

A. INSPECTION REASON
 Periodic Reinspection Complaint # _____

B. FACILITY TYPE
 Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY
 1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: Garlock
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD
 OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*
 None Deficiency (see remarks)
 Past Present Both

G. DISPOSITION OF N.O.W.*
 N/A (Specify: _____)
 Onsite/lease SWD well Annual
 Commercial (Facility Name: Bell City SWD)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS
 No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE 6

REMARKS

C-2 - oil spill - unreported
D-2 - Tanks overflow to F/WY
TO N/D
D-3 same
D-5 need repairs
D-6 Prod + SALT WATER TKS
TIED TOGETHER
E - SAME AS C-2
F - SAME AS D-2
E-2 - Annual Disposal marked
up, NOT IN USE
Henry Davis signed up planning to dispose
NINE (9) photo's taken, only
Six (6) mailed with report

NO LETTER REQUIRED

will handle this matter on
line with operator, discussed
this matter with Mr Bud Chalmer
site

* Nonhazardous Oilfield Waste (N.O.W.)

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

W. J. ... 2/26/90
 Operator's Representative

Walter ... 2/26/90
 Conservation Enforcement Agent

IN COMPLIANCE ___ yes ___ no ___ sealed

Review Date	___/___/___	by	_____
Disposition	___ OK ___ N/C ___ P/V		

For Office Use

BUDDY ROEMER
GOVERNOR



DEPARTMENT OF NATURAL RESOURCES

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

MEMORANDUM

June 13, 1990

TO: Gerard LeBlanc, Lafayette District Manager
FROM: W. J. Clark, Division Manager *WJC*
SUBJECT: VUA; Hayes U1 No. 1
SN 206344
Flynn Energy Corp.
HAYES FIELD
Jefferson Davis Parish, LA

Enclosed is a copy of CEA Doherty's inspection report dated February 6, 1990 for the above referenced lease. On his report Mr. Doherty indicates that "no letter required - will handle this matter on lease with operator. Discuss this matter with Mr. Bud Chambers in Lafayette."

As of this date, this Office has not received any additional reports indicating that the violations cited on Mr. Doherty's report have corrected. Please have a resinpection conducted so this matter may be cleared.

Thanks for your assistance.

WJC/lc

WJC
Walter P. Clark
This is enclosed
Thanks!

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275 PHONE (504) 343-5540

AN EQUAL OPPORTUNITY EMPLOYER

[Redacted signature area]

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <i>206344</i>	Date <i>6-21-90</i>	Operator <i>FLYNN ENERGY Corp (1798)</i>
Lease Name <i>VUA, Hayes U1 #1</i>	Address <i>1605 W. Antbook Rd. Suite 201</i>	
Location Sec <i>19</i> : T <i>11S</i> : R <i>5W</i> :	<i>LAFAYETTE LA 70508</i>	
Parish <i>JEFFERSON DAVIS (027)</i>	Phone <i>(318) 233-5082</i>	
Field <i>Hayes (4439)</i>	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # _____

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: *CENTRAL CRUDE*
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: *ANNULAR*)
 Onsite/lease SWD well *unable to pump in*
 Commercial (Facility Name: *LATK*)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

*D-2 - TO MUCH OIL IN F/W
 FIRE HAZARD - PHOTO #2 & 3
 D-3 - NONE, RAN OVER F/W
 AND DOWN DITCH PHOTO #1 -
 PHOTO #4, BOTH SALT WATER
 4" HOLDING VALVES ON 400 BBL'S
 LEAKING BAD
 D-4 - CHANGED TRANSPORTER
 E - SAME AS D-2
 F - SAME AS D-3
 IT APPEARS THEY HAVE HAD
 ANOTHER SPILL*

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

UNABLE TO LOCATE GAUGER

IN COMPLIANCE ___ yes no ___ sealed

Operator's Representative

Walter DeBartolo *6/21/90*
 Conservation Enforcement Agent

Review Date *7/20/90* by *SDM*
 Disposition ___ OK ___ N/C ___ P/V

For Office Use



#3 HAYES
FLYNN ENERGY CORP.
JUA; HAYES U-1 #1 RIVER



#1 Hayes
Ryan Energy Corp
UDA: Hayes U-1 #1



#2 HAYES
FLYNN ENERGY COOP
1114 HAYES U-1 #1



By HAYES
FLYNN ENERGY CORP.
UDA: HAYES UT #1

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

June 25, 1990

TO: W J Clark, Petr Engr Div Mgr

FROM: Gerard E LeBlanc, Manager



SUBJECT: VUA; Hayes U1 #001
Serial # 206344
Flynn Energy Corp.
Hayes Field
Jefferson Davis Parish, LA

Pursuant to your memorandum June 13, 1990, Walter Doherty reinspected the subject facility June 21, 1990. I am forwarding the report for your information.

GEL:mjn

Encls.

5 rule

*See attached
you should have original
Write notice for most
recent report
Bill*

*Entered
8-2-90
DST*



*814
90*



BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

July 31, 1990

Flynn Energy Corporation
P.O. Box 52287
Lafayette, LA 70505

See 1042-90

File: COMPLIANCE NOTICE # 0814 (90/ENG-I&E)

Re: HAYES U1 NO. 1

Ser. No. 206344
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

Gentlemen:

On June 21, 1990, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. It has been determined that you have violated Statewide Order 29-B in the following particulars:

E.2

There is evidence that the containment provided around the tankage within the production facility in question contains discharges of live oil. This condition presents a fire hazard requiring immediate removal of the subject waste for proper disposition and discontinuance of those production practices which have resulted in the present condition.

Order 29-B, Section VIII, Subparagraph E & F

F.2

There is evidence that Nonhazardous Oilfield Waste (NOW) has been discharged in the vicinity of the production facility and allowed to migrate to natural drainage. The resultant surface contamination is to be retrieved for proper disposition and those production

practices which have resulted in the present conditions are to be amended to prevent any further releases of nonhazardous oilfield waste (NOW).

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII, Subparagraph E & F

F.7 & D-4

There is evidence that the closure device installed on the pipeline loadout line is not being maintained in good working order resulting in the leakage of Nonhazardous Oilfield Waste (NOW) to natural drainage or the potential thereof. Repairs are to be effected immediately on this equipment, all surface contamination cleaned up, and proper disposition made of the waste recovered.

Order 29-B, Section XV, Subparagraph 1 & 2.2E
Order 29-B, Section VIII

F.8

There is evidence that the closure device installed on the saltwater loadout line is not being maintained in good working order resulting in the leakage of Nonhazardous Oilfield Waste (NOW) to natural drainage or the potential thereof. Repairs are to be effected immediately on this equipment, all surface contamination cleaned up, and proper disposition made of the waste recovered.

Order 29-B, Section XV, Subparagraph 1 & 2.2E

Unless otherwise directed in the above paragraphs you are hereby instructed to correct the violation(s) listed herein within Thirty (30) Days of this NOTICE. At the end of this period, an Office of Conservation Agent will reinspect this production facility. Please be advised that if the violation(s) listed herein have not been corrected in an acceptable manner, the Commissioner of Conservation shall issue an ORDER requiring compliance in accordance with the provisions of LSA-R.S.30:6G.

July 31, 1990
Flynn Energy Corp.
Page -3-

If you have any questions concerning these matters, contact Mr. Dallas King at 318/478-0380 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation

J. Brent Campbell/for

William J. Clark, III
Petroleum Engineer Division Manager

WJCIII, ddt
attachment

cc: Gerard E. LeBlanc
Dallas W King, III
field files
reading files

CHALMERS & COLLINS, INC.

Consulting Petroleum Engineers
P. O. Box 52287
Lafayette, LA 70505

VOIP

0814
90

1030 E. St. Mary, Bldg. 3
Lafayette, LA 70503

(318) 237-2923
FAX (318) 232-7929

August 6, 1990

Office of Conservation
P.O. Box 94275
Baton Rouge, LA 70804-9275

*Lease has been
re-inspected
per WSC III*

Attn: Mr. William J. Clark, III

RE: Compliance Notice #0814-90

Dear Mr. Clark,

As the agent for Flynn Energy Corporation, I am writing in response to your Compliance Notice #0814 for Flynn's Hayes U1 #1 in the Hayes Field. Your notice has the original inspection being done on June 21, 1990. From this point, the work required to bring this lease into compliance was done and your field inspector revisited the property on July 17, 1990. The facility Inspection Report for the reinspection should have indicated that the lease was brought into compliance.

If any further information or action is needed, please do not hesitate to call.

Sincerely,

CHALMERS & COLLINS, INC.



Richard W. Chalmers

RWC/prs

cc: Flynn Energy Corporation

*9/29/90
SM*

*see new notice
10/18/90
SPZ*

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 8-10-90	Operator FLYNN ENERGY Corp (1798)
Lease Name VUA; Hayes LI #1	Address 1605 PINTHOOK Rd Suite 201	
Location Sec 19 : T 11S : R 5W :	Lafayette, La. 70508	
Parish Jefferson Davis (027)	Phone (318) 233-5082	
Field Hayes (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # ~~2149~~

0814-90

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: CENTRAL CRUDE
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: LA. TANK)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

C-1 No Well Sign - See Photo #1
D-2 Fire Walls Have Been Repaired See Photo #2
D-4 - Valve Leaks While Transporter is Loading Oil. SEE Photo #3
D-5 SALT WATER VALVE ON TANK #91698 is Leaking Badly & Needs To Be Repaired or Replaced. See Photo #4.
4 Photos ATTACHED.
LLIC-7 Filed With This Rpt.
Compliance Notice # 0814-90

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

W. J. ...
 Operator's Representative
... 8/10/90
 Conservation Enforcement Agent

IN COMPLIANCE ___ yes no ___ sealed

Review Date	<u>8/29/90</u>	by	<u>SM</u>
Disposition	<input type="checkbox"/> OK	<input checked="" type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use



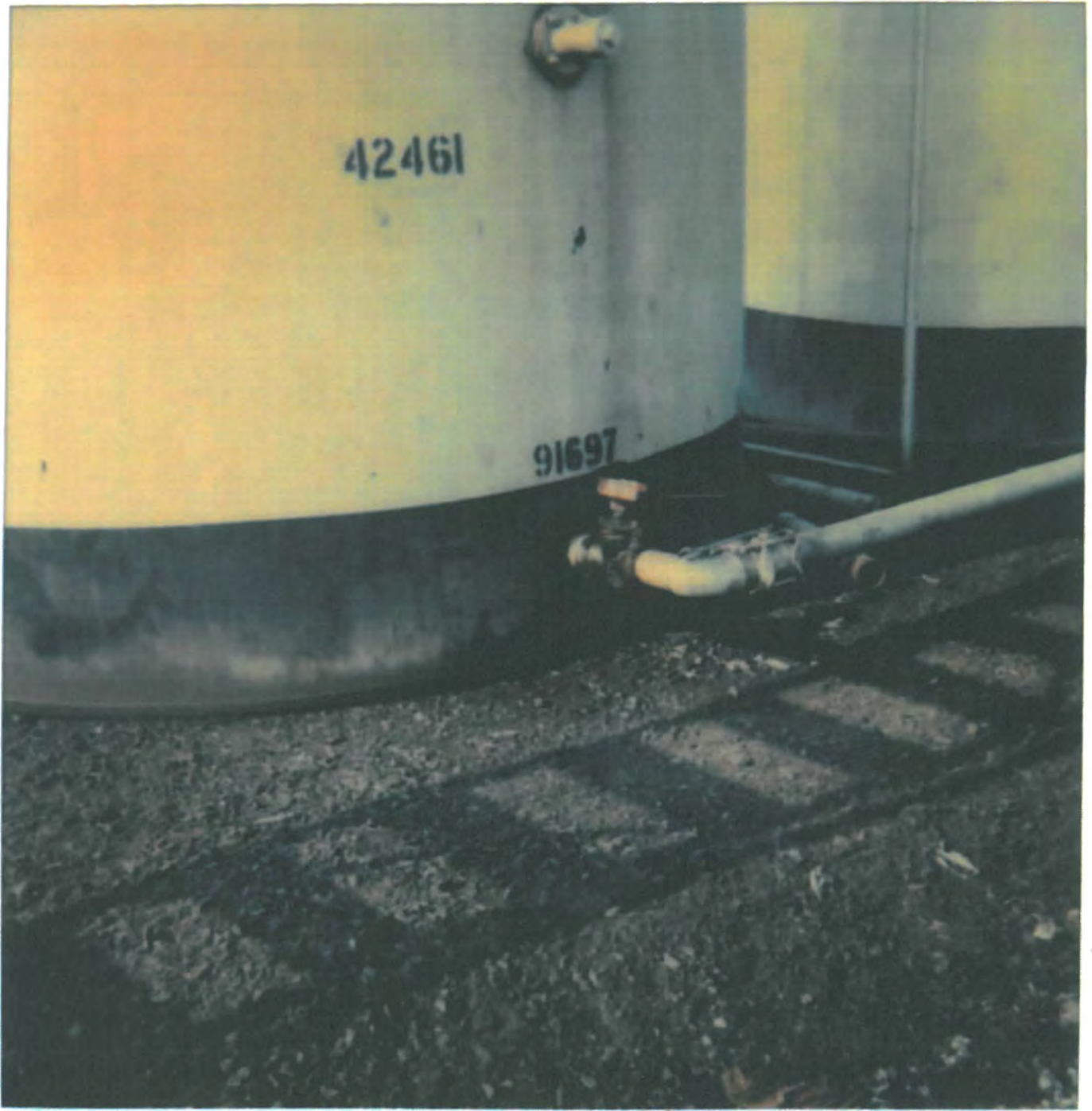
WIA; HAYES U1 #1
FLYNN ENERGY CORP.
JEFF DAVIS
11.15.15

11



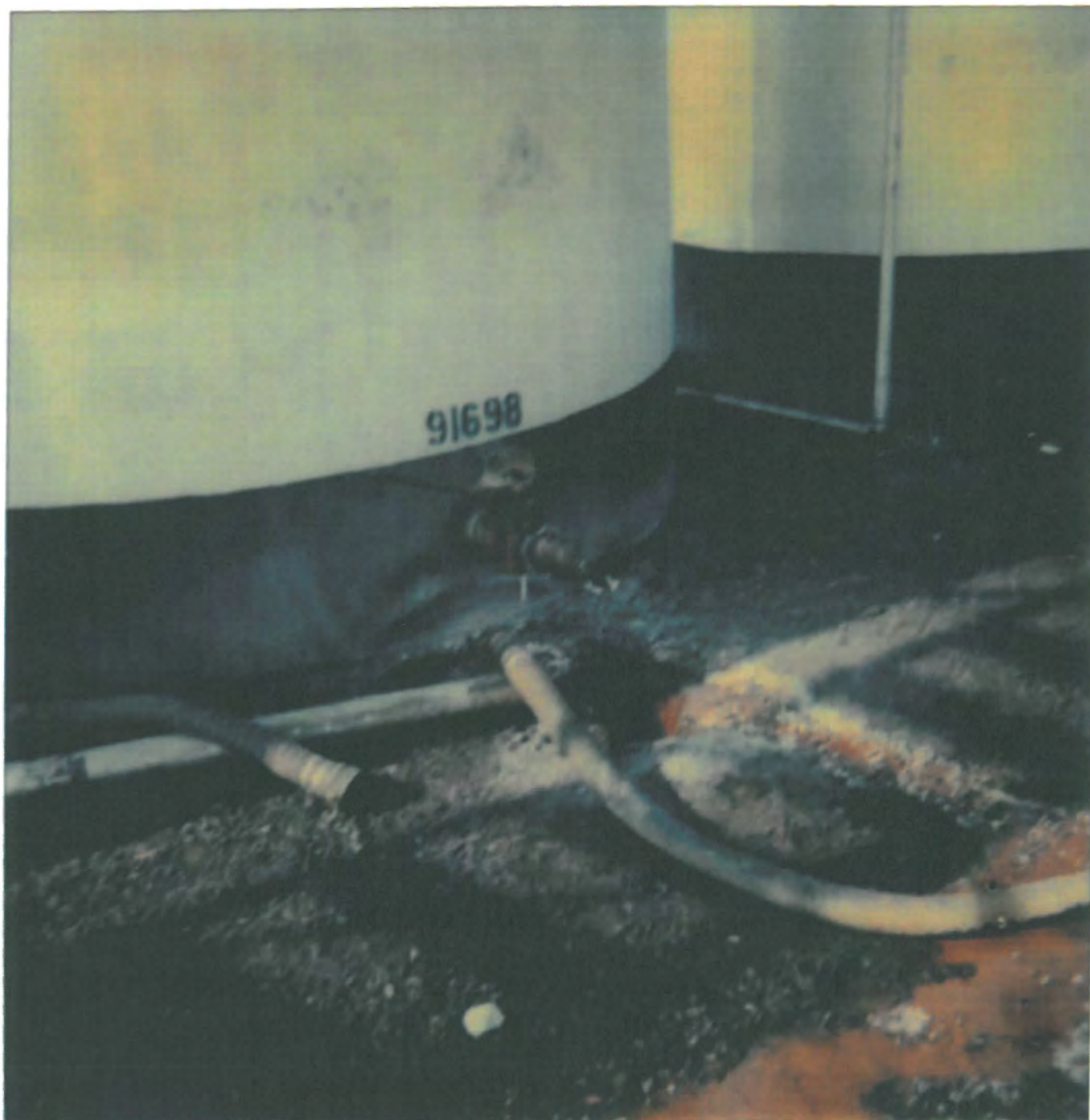
VUA HAYES U-1 #1
FLYNN ENERGY CORP
JEFF DAVIS
HAYES

(2)



VVA HAYES U1 #,
FLYNN ENERGY
JEFF DAVIS
HAYES

(3)



VUA HAYES U1 #1
FLYNN ENERGY Corp
JEFF. DAVIS
11/1/11

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 9-7-90	Operator FLYNN ENERGY CORP. (1798) <i>(SEE REMARKS)</i>
Lease Name VLLA HAYES ULI #1	Address P.O. BOX 52287	
Location Sec 19 T 115 R SW	LAFAYETTE, LA. 70505	
Parish JEFFERSON DAVIS (027)	Phone () -	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

- Periodic Reinspection Complaint # **MEMO DTD 8-31-90**
CS14-90

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
3. BLEEDERS
 OK Deficiency (see remarks)
4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: **CENTRAL CRUDE**
5. B S & W VALVES
 OK Deficiency (see remarks)
6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **LA. TANK**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

REFER TO C/N 814-90, Insp RPT.
DTD 8-10-90, AND MEMO DTD 8-31-90

MET MR. FOIN w/ CODA ENERGY INC,
HE STATED CODA HAD PURCHASED
THIS WELL AND WILL BE OPERATING
IT.
D-S SALT WATER VALVES ON TANKS
LEAKING - NEED TO BE REPAIRED
OR REPLACED.

NEW OPERATOR THAT WILL TAKE OVER:
CODA ENERGY INC.
9400 NORTH CENTRAL EXPRESSWAY
SUITE 500 L.B.187
DALLAS, TEXAS 75231
(214) 692-1800.

ONE PHOTO

IF OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Not Available
Operator's Representative

[Signature] **8/7/90**
Conservation Enforcement Agent

Review Date	10/17/90	by	SDV
Disposition	<input type="checkbox"/> OK	<input checked="" type="checkbox"/> N/C	<input type="checkbox"/> PV

For Office Use

BUDDY ROEMER
GOVERNOR



DEPARTMENT OF NATURAL RESOURCES

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

MEMORANDUM

September 20, 1990

TO: Marlene L. Bateman, Mineral Production Manager

FROM: W. J. Clark, Division Manager *WJC*

SUBJECT: REQUEST TO SUSPEND R-4 AUTHORIZATION
Flynn Energy Corp.
HAYES U1 NO. 1
LUW Code No. 445970
SER. NO. 206344
Hayes Field
Jefferson Davis Parish, LA

Please suspend Form R-4, Authorization to Transport Oil from Lease, for the above referenced lease due to failure of the operator to comply with Compliance Notice #0814 (90/ENG-I&E) dated July 31, 1990.

It is requested that copies of the written confirmation of this suspension be sent to the following:

Gerard LeBlanc, Dist Manager
W. J. Clark, Division Manager (3)

cc: William J. Clark III
I & E Files
Gerard LeBlanc, Dist. Manager

0814-90
VOID

New operator
9/20/90

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 2000344	Date 10-31-90	Operator CODA ENERGY INC. (043) <i>(*SEE NOTE)</i>
Lease Name VLA; HAYES U1 #1	Address 9400 N. CENTRAL EXPRESSWAY SUITE 500 L.B. 187 DALLAS, TEXAS 75231	
Location Sec 19 T 11S R SW	Parish JEFF DAVIS (027)	
Field HAYES (4439)	Phone (214) 692-1800	
		Contact MR. FAIN.

A. INSPECTION REASON

- Periodic Reinspection Complaint # **0814**

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
3. BLEEDERS
 OK Deficiency (see remarks)
4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: **CENTRAL CRUDE**
5. B S & W VALVES
 OK Deficiency (see remarks)
6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **LA. TANK**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

REFER TO CN 0814 & LSE REINSPECTION DTD 9-7-90.

C - WELL SITE LOOKS GOOD SEE PHOTO #1

D-1 - SIGN REFLECTS NEW OPERATOR.

D-2 - LEVELS HAVE BEEN CLEANED AND BUILT UP. SEE PHOTO #2

D-5 SALT WATER VALVES HAVE BEEN REPLACED. SEE PHOTO #3

D-4 SALES VALVE IS IN GOOD CONDITION SEE PHOTO #4

THIS LEASE IS IN COMPLIANCE WITH S/O 29 B.

FOUR (4) PHOTOS TAKEN.

* NOTE: FORMER OPERATOR WAS: FLYNN ENERGY CORP. P.O. BOX 52287 LAFAYETTE, LA. 70505

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative
Not Available

Conservation Enforcement Agent
[Signature] 10/31/90

IN COMPLIANCE yes no sealed

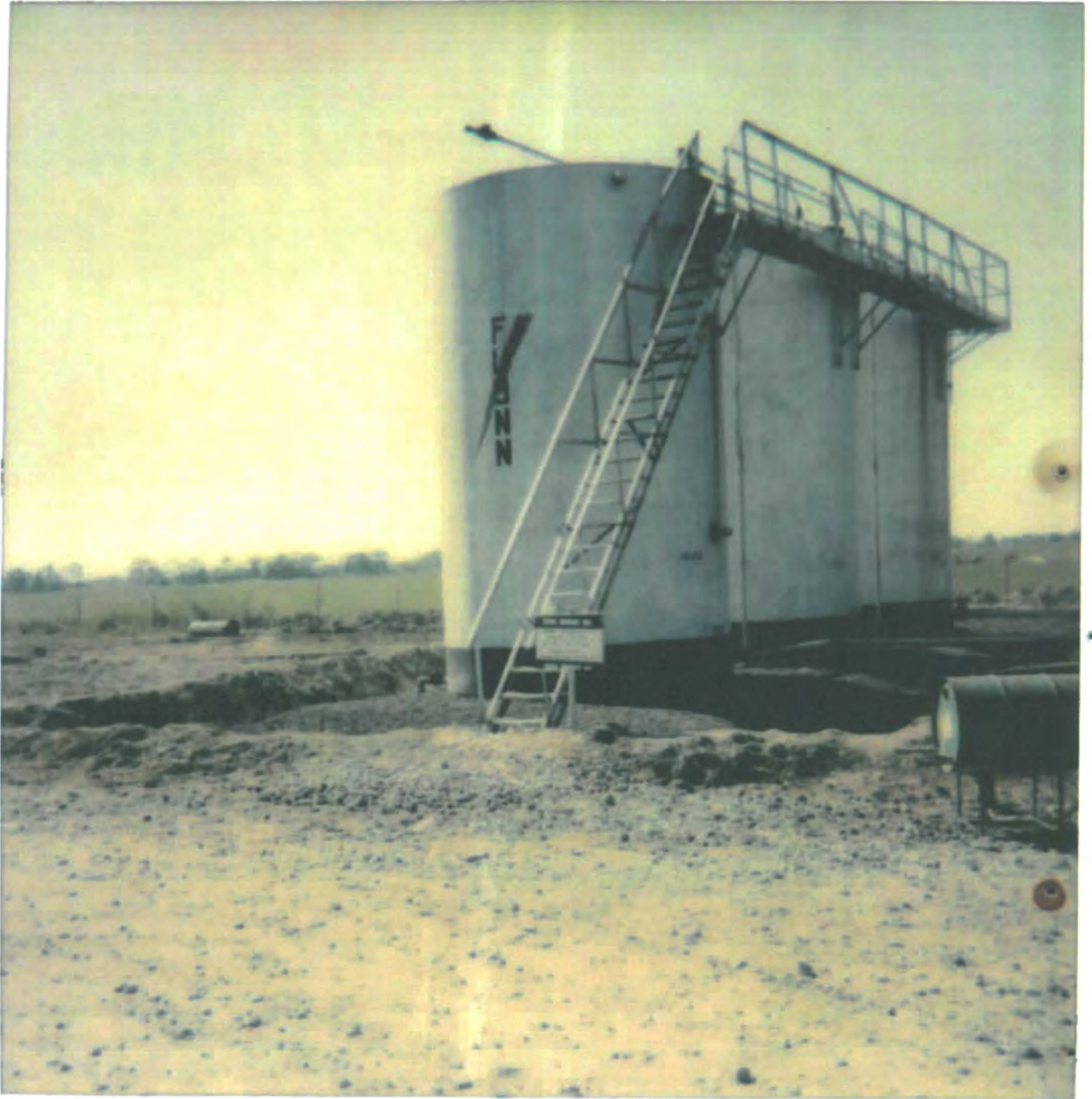
Review Date	11/21/90	by	SDM
Disposition	OK	N/C	P/V

For Office Use



VUA; HAYES UI #1
CODA ENERGY
HAYES
TECC DAVE

(3)



VUA; HAYES U1 #1
CODA ENERGY
HAYES
TEEE DAVIS

(2)



VUA; HAYES U1 #1
CODA ENERGY
HAYES
SEFF. Drive

(1)



WVA; HAYES ul #1
CODA ENERGY
HAYES
TREE DAVID

46

Compliance Notice # 1042 (90/ENG-I&E)

11/8/1990

Coda Energy, Inc

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 9-7-90	Operator FLYNN ENERGY CORP. (1798) <i>(SEE REMARKS)</i>
Lease Name VLLA HAYES LLC #1		Address P.O. BOX 52287
Location Sec 19 : T 115 : R 5W :		LAFAYETTE, LA. 70505
Parish JEFFERSON DAVIS (027)		Phone () -
Field HAYES (4439)		Contact

A. INSPECTION REASON

- Periodic
 Reinspection
 Complaint # **MEMO DTD 8-31-90** **0814-90**

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **LA. TANK**)
 Discharge to Natural Drainage (Permit No. _____)

B. FACILITY TYPE

- Single Lease
 Multi-Lease
 Commingled (permit no. _____)
 Oil
 Gas
 Both

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

C. WELL SITE

- 1. IDENTIFICATION**
 OK Deficiency (see remarks)
2. CONDITION
 OK Deficiency (see remarks)

I. NO. OF WELLS ON LEASE 1

D. TANK BATTERY

- 1. IDENTIFICATION**
 OK Deficiency (see remarks)
2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
3. BLEEDERS
 OK Deficiency (see remarks)
4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **CENTRAL CRUDE**
5. B S & W VALVES
 OK Deficiency (see remarks)
6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

REMARKS

REFER TO C/N 814-90, Insp Rpt.
 DTD 8-10-90, AND MEMO DTD 8-31-90

MET MR. FAIR W/CODA ENERGY INC.
HE STATED CODA HAD PURCHASED
THIS WELL AND WILL BE OPERATING
IT.

D-5 SALT WATER VALVES ON TANKS
LEAKING - NEED TO BE REPAIRED
OR REPLACED.

NEW OPERATOR THAT WILL TAKE OVER:
CODA ENERGY INC.
9400 NORTH CENTRAL EXPRESSWAY
SUITE 500 L.B.187
DALLAS, TEXAS 75231
(214) 692-1800.

ONE Photo

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None
 Deficiency (see remarks)
 Past
 Present
 Both

* Nonhazardous Oilfield Waste (N.O.W.)

OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR
 TURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE ___ yes no ___ sealed

Available 1 1
 representative

8/7/90
 Agent

Review Date	10/17/90	by	SDV
Disposition	OK	<input checked="" type="checkbox"/> N/C	P/V

For Office Use

SN 206344



VUA; HAYES U7 #1
FLYNN ENERGY CORP.
JEFF. DAVIS
HAYES

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 2006344	Date 10-31-90	Operator CODA ENERGY INC. ()
Lease Name VLA; HAYES U1 #1		Address 9400 N. CENTRAL EXPRESSWAY SUITE 500 L.B. 187 DALLAS, TEXAS 75231
Location Sec 19 : T 11S : R SW :		Phone (214) 692-1800
Parish JEFF DAVIS (027)	Contact MR. FAIN.	
Field HAYES (4439)		

A. INSPECTION REASON

- Periodic Reinspection Complaint # **0814**

B. FACILITY TYPE

- Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: **CENTRAL CRUDE**
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

- OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

- None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

- N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **LA. TANK**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

- No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

1

REMARKS

REFER TO CN 0814 & LSE REINSPECTION DTD 9-7-90.

**C - WELL SITE LOOKS GOOD SEE PHOTO #1
 D-1 - SIGN REFLECTS NEW OPERATOR.
 D-2 - LEVEES HAVE BEEN CLEANED AND BUILT UP. SEE PHOTO #2
 D-5 SALT WATER VALVES HAVE BEEN REPLACED. SEE PHOTO #3
 D-4 SALES VALVE IS IN GOOD CONDITION SEE PHOTO #4**

THIS LEASE IS IN COMPLIANCE WITH S/O 29 B.

FOUR (4) PHOTOS TAKEN.

*** NOTE: FORMER OPERATOR WAS:
 FLYNN ENERGY CORP.
 P.O. BOX 52287
 LAFAYETTE, LA. 70505**

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Not Available
 Operator's Representative
[Signature] 10/31/90
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date <u>1/1</u> by _____
Disposition <input type="checkbox"/> OK <input type="checkbox"/> N/C <input type="checkbox"/> P/V

For Office Use

*Clear
11/29/90
SM*

*1042
90*



BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

November 8, 1990

Coda Energy, Inc.
9400 N. Central Expressway
Suite 500, LB 187
Dallas, TX 75231

File: COMPLIANCE NOTICE # 1042 (90/ENG-I&E)

Re: HAYES U1 NO. 1
Ser. No. 206344
Sec. 019, T. 11S, R. 05W
Hayes Field
Jefferson Davis Parish, La.

see 0814-90

Gentlemen:

On September 7, 1990, an Agent of the Office of Conservation inspected the production facility which is operated in conjunction with the above referenced well. It has been determined that you have violated Statewide Order 29-B in the following particulars:

F.14

There is evidence that the BS&W bleed-off valve at the base of the oil storage tank(s) within the production facility in question, has/have not been maintained in good working order resulting in the discharge of nonhazardous oilfield waste (NOW) into the containment structure of the facility. Repairs are to be effected immediately on the subject valve, the resultant discharges of NOW retrieved for proper disposition, and production practices amended to prevent future reoccurrences of this condition.

- Order 29-B, Section XI, Subparagraph B-3
- Order 29-B, Section VIII, Subparagraph C & F
- Order 29-B, Section XV, Subparagraph 1 & 2.2E

Unless otherwise directed in the above paragraphs you are hereby instructed to correct the violations(s) listed herein within Thirty (30) Days of this NOTICE. At the end of this period, an Office of Conservation Agent will reinspect this production facility. Please be advised that if the violation(s) listed herein have not been corrected in an acceptable manner, the

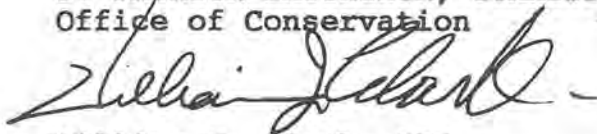
November 8, 1990
Coda Energy, Inc.
Page -2-

Commissioner of Conservation shall issue an ORDER requiring compliance in accordance with the provisions of LSA-R.S.30:6G.

If you have any questions concerning these matters, contact Mr. Dallas King at 318/478-0380 in the early evenings, or Mr. Shile Mc Carty at 504/342-5540 during office hours.

Yours very truly,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation



William J. Clark, III
Petroleum Engineer Division Manager

WJCIII,ddt
attachment

cc: Gerard E. LeBlanc
Dallas W King, III
field files ✓
reading files

Compliance Order No. E-I&E-98-523

7/17/1998

United World Energy Corp.

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

*FILED IN 7011
7/10/98 ISSUED 1/10*

Serial Number 206344	Date <i>RUE</i> 06-02-98	Operator United World Energy (U-015)
Lease Name Hays U-1 #01	Address P.O. Box 80932	
Location Sec 19 T 11S R 05W	Lafayette La 70598	
Parish Jeff Davis 027	Phone (318) 235 5124	
Field Hays (4439)	Contact Wayne Landey	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)
 2. CONTAINMENT
 Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)
 3. BLEEDERS
 OK Deficiency (see remarks)
 4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
 Transporter: P.
 5. B S & W VALVES
 OK Deficiency (see remarks)
 6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)
 7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)
 8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

D-2 Hydrocarbons inside Firewall.
D-3 Not Sealed.
D-5 Same as D-3
D-8 NOT Vented outside FIRE wall.
E. Vegetation on Containment of both oil & SW. Storage & Hydrocarbons in both.
F. Now has been discharged around well head & has apparently gone to natural drainage.

DATE: 7/10/98
 JUL - 6 1998
 LAFAYETTE OFFICE OF CONSERVATION

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

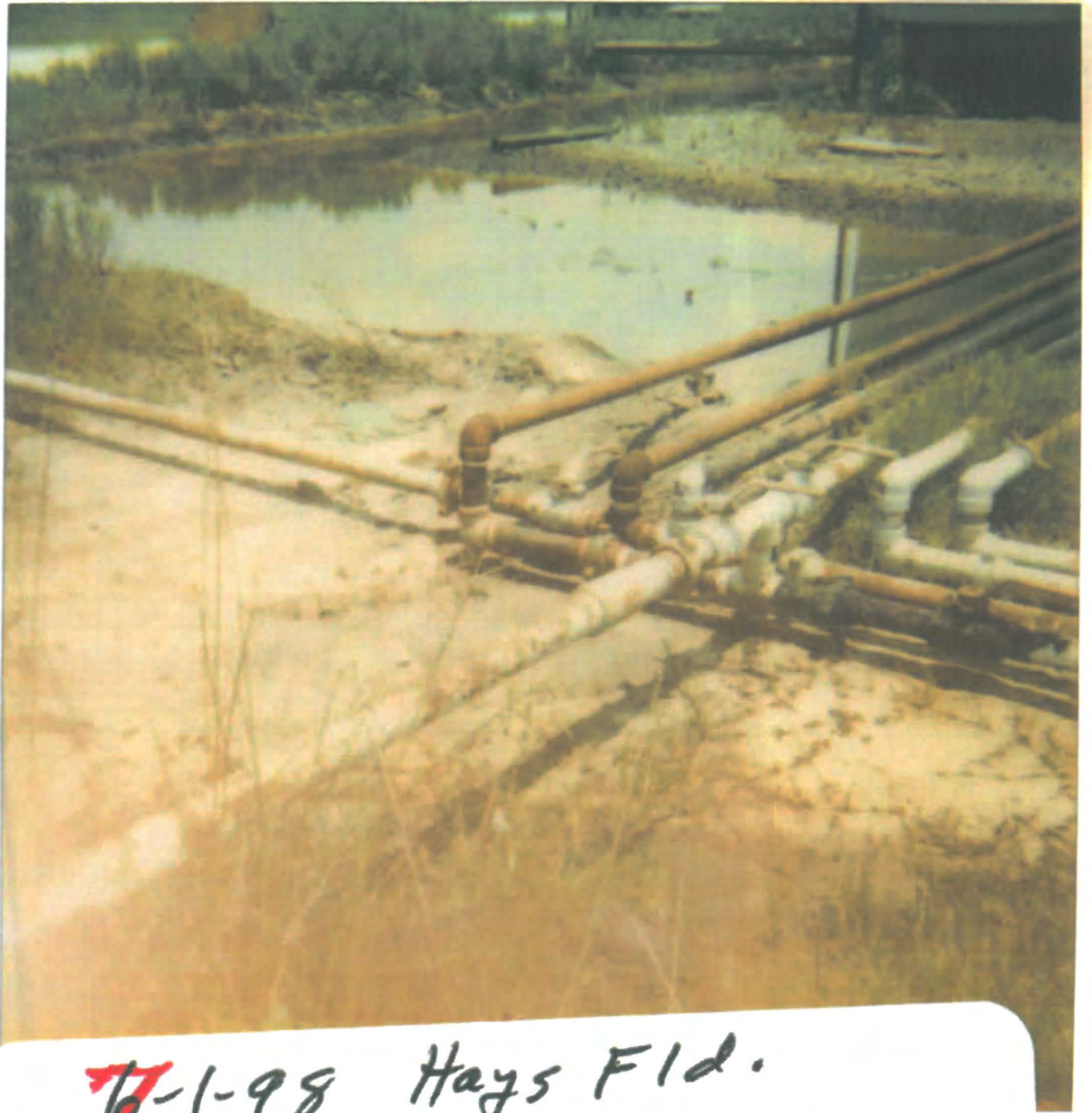
R.W. Searles 6/10/98
 Conservation Enforcement Agent

Review Date ___/___/___ by _____
 Disposition ___ OK ___ N/C ___ P/V

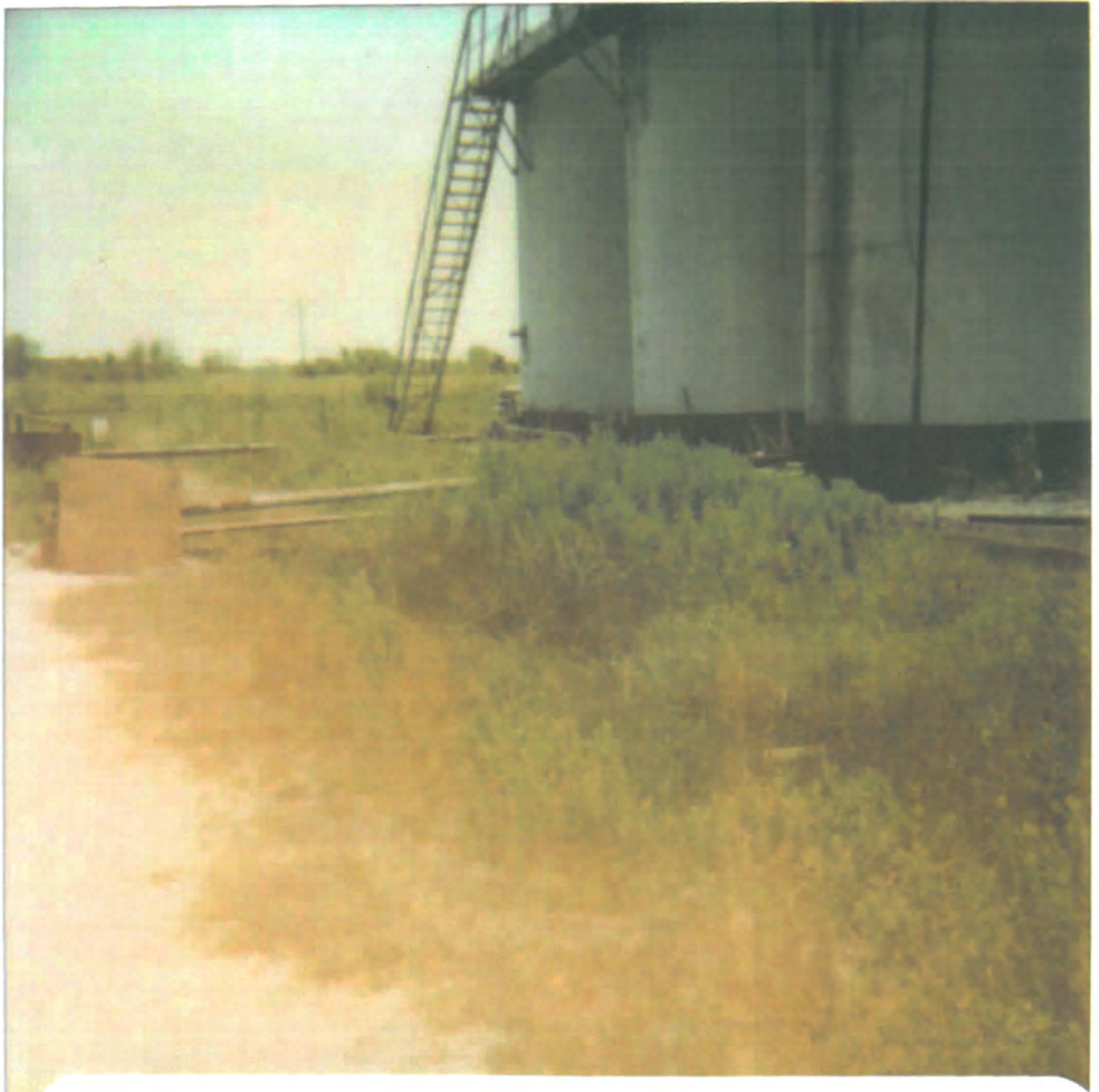
For Office Use



7-1-98 Hays Field -
United World
Bsw. inside Containment,
SW. Tanks



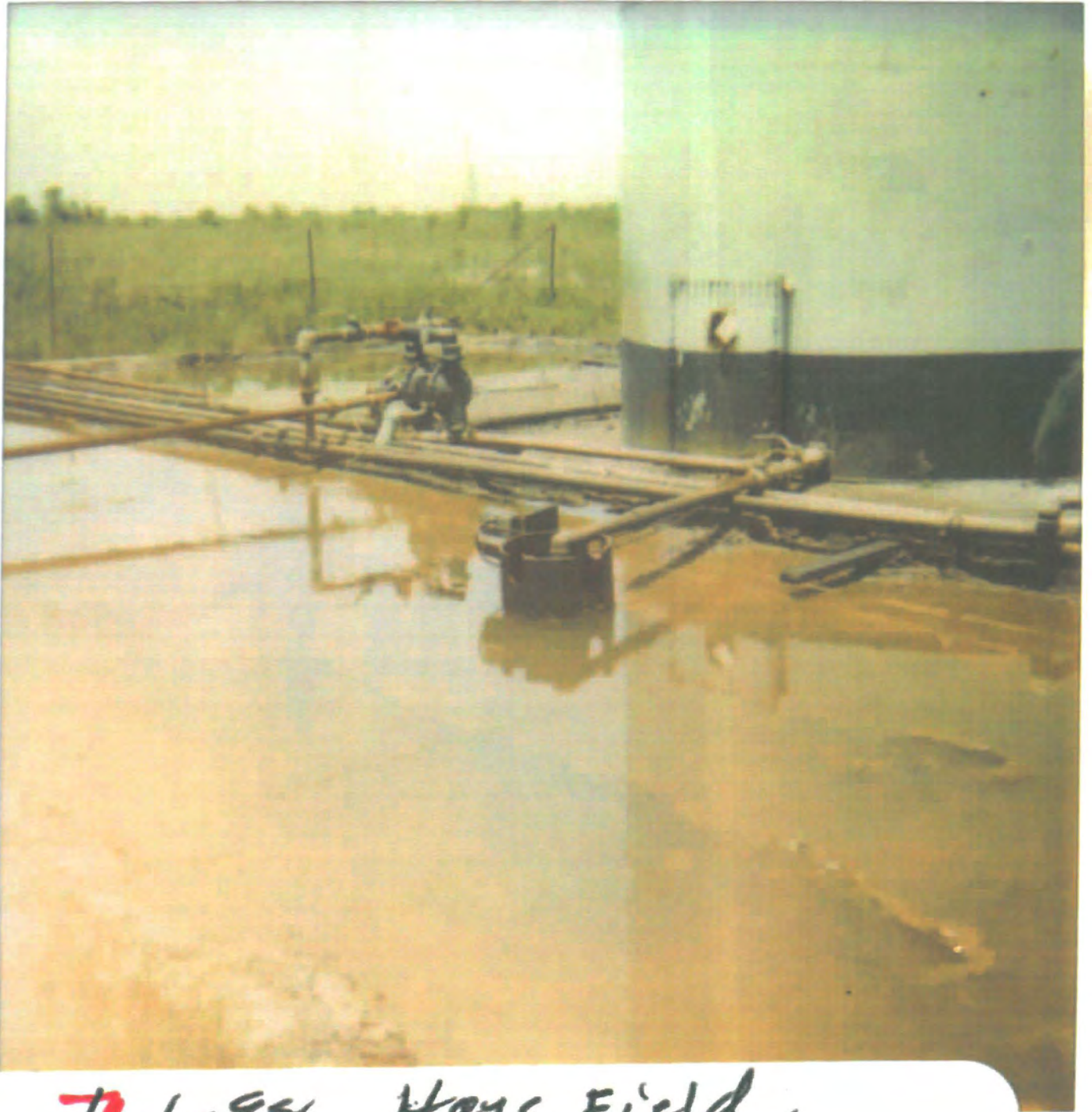
~~6~~-1-98 Hays Fld.
United World Energy.
BSW. outside containment.



7-1-88

Hays United World

TANK BATTERY.



7-1-98 Hays Field,
United World Energy
P58W inside Containment
Prod. TANKS

State of Louisiana



M.J. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

PHILIP N. ASPRODITES
COMMISSIONER AND
ASSISTANT SECRETARY

July 17, 1998

United World Energy Corp.
2006 Ambassador Caffery Parkway
Lafayette, LA 70506

**RE: COMPLIANCE ORDER NO. E-I&E-98-523
HAYES U1 NO. 1 - SN 206344
Sec. 019, Twp. 11S, Rge. 05W
Hayes Field
Jefferson Davis Parish, LA**

Gentlemen:

This **COMPLIANCE ORDER** is issued under the general authority of the Minerals, Oil, Gas and Environmental Quality Law, LSA-R.S.30:1 et seq, and under the specific authority set forth in Sections 6G and 18 thereof.

On July 2, 1998, an Agent of the Office of Conservation inspected subject production facility which is operated in conjunction with the above referenced well. It has been determined that you have violated Statewide Order No. 29-B in the following particulars:

- 1) There is evidence that excessive volumes of fluid have been allowed to remain within the firewall for over a 24-hour period, thus rendering this containment inadequate should any spillage occur - §115.C & F (Section VIII, Subparagraph C & F).
- 2) There is evidence that the closure device installed on the bleeder through the containment structure of the production facility has not been maintained in good working order resulting in the unauthorized discharge of Nonhazardous Oilfield Waste (NOW) or the potential thereof - §§115.C & F and 129.B.2.e (Section VIII, Subparagraph C & F and Section XV, Subparagraph 2.2E).
- 3) There is evidence that the BS&W valve on the oil stock tank within the production facility in question is not being maintained in good working order resulting in the leakage of Nonhazardous Oilfield Waste (NOW) into the containment structure.

- 4) There is an unacceptable degree of combustible vegetation in and around the production facility which presents a fire hazard - §115.E & F (Section VIII, Subparagraph E & F).
- 5) There is evidence that Nonhazardous Oilfield Waste (NOW) has been discharged in the vicinity of the well head and allowed to migrate to natural drainage - §§115.E & F and 129.B.2 e (Section VIII, Subparagraph E & F).

Under the statutory authority cited above, you are hereby ordered to correct the violations listed herein by the dates specified below. On or after the dates specified, an Office of Conservation Agent will reinspect the production facility, as required.

To accomplish compliance, the following action must be taken:

BY JULY 28, 1998

- 1) Retrieve for proper disposition all surface contamination which resulted from the well head discharge.

BY AUGUST 17, 1998

- 1) The fluid in the firewall is to be removed for proper disposition and production practices amended in order to eliminate such accumulations in the future.
- 2) Repair the subject bleeder and retrieve for proper disposition all surface contamination which resulted from the aforementioned discharge.
- 3) Repair the BS&W valve on the oil stock and properly dispose of all Nonhazardous Oilfield Waste (NOW) discharged into the containment structure.
- 4) All vegetation is to be cut and moved at least one hundred (100') feet away from lease tankage, production equipment, wellheads, and earthen impoundments.

Failure to comply with this **ORDER** shall subject you to Civil Penalty of not more than Five Thousand Dollars (\$5,000.00) a day for each day of violation and for each act of violation, in addition to appropriate regulatory sanctions.

Should you dispute the violations set forth in this **ORDER**, you have the right to request a Public Hearing concerning this matter in accordance with the provisions of Sections 6 and 8 of LSA-R.S.30. If we have not received a request for a hearing in writing within **thirty** (30) days of the date of this correspondence, this order shall be considered final and administrative remedies will be exhausted.

If you have any questions concerning this **ORDER**, contact Matt Simon at 504/342-5570.

ISSUED THIS DATE PURSUANT TO LAW
July 17, 1998



Philip N. Asprodites
Commissioner of Conservation

PNA:MGS:dnp

cc: ✓ **COMPLIANCE ORDER NO. E-I&E-98-523**
John E. "Jay" Caldwell, Jr. - Lafayette Dist. Mgr.
R. W. Soileau - CEA
Matt Simon - ENG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 206344	Date 8-25-98	Operator United World Energy (U-015)
Lease Name Hayes U-1 # 01	Address P.O. Box 8083	
Location Sec 19 : T 11S : R 05W .	Lafayette La. 70598	
Parish Jeff Davis 027	Phone (318) 981-1657	
Field Hayes (4429)	Contact Wayne Landry	

A. INSPECTION REASON *Compliance Order 98-523*

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease

Commingled (permit no. _____)

Oil Gas Both

C. WELL SITE

1. IDENTIFICATION OK Deficiency (see remarks)

2. CONDITION OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION OK Deficiency (see remarks)

2. CONTAINMENT

Type: Retaining 100% Capacity

Platform or Gutter System

OK Deficiency (see remarks)

3. BLEEDERS OK Deficiency (see remarks)

4. PIPELINE SALES VALVES

OK Deficiency (see remarks)

Transporter: **TTT**

5. B S & W VALVES OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS OK Deficiency (see remarks)

E. FIRE HAZARD OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)

Past Present Both

DISPOSITION OF N.O.W.*

N/A (Specify: _____)

Onsite/lease SWD well

Commercial (Facility Name: _____)

Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

5

REMARKS

D-4. No Seal on production TANK outlet

Work on Compliance order is about 95% complete

Lease is shut in at Time of inspection.

RECEIVED

AUG 27 1998

OFFICE OF CONSERVATION

LAFAYETTE LOUISIANA

* Nonhazardous Oilfield Waste (N.O.W.)

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

IN COMPLIANCE yes no sealed

Operator's Representative

P.W. Gordon 8/25/98
Conservation Enforcement Agent

Review Date ___/___/___ by _____

Disposition ___ OK ___ N/C ___ P/V

For Office Use

Annual Salt Water Disposal Well Reports

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

September 15, 1992

Flynn Energy Corporation 1799
1605 W. Pinhook Road
Suite 201
Lafayette, La. 70508
ATTN Monica S. Boutte

NOTICE OF VIOLATION

Gentlemen:

This office has no record of having received the Annual Saltwater Disposal Well report for the year 1989 for the following wells:

Serial	Well Name	Well No	Field
206344	VUA/HAYES 01	001	HAYES

The report was due in this Office by March 31 of 1990. Please remit these Reports to us as soon as possible at the following address: Office of Conservation, Injection and Mining Division, P. O. Box 94275, Baton Rouge, La. 70804-9175. For your convenience, we are enclosing the necessary forms for filing. Failure to provide this/these report(s) in a timely manner may result in the suspension, modification or revocation of applicable permits and/or the assessment of appropriate civil penalties.

If you have any questions, please write to the Injection and Mining Division or call 504-342-5515

Sincerely,

James H. Welsh, Director
Injection and Mining Division
Office of Conservation

ANNUAL SALTWATER DISPOSAL WELL REPORT
FOR CALENDAR YEAR 1989

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
INJECTION AND MINING DIVISION
P. O. BOX 94275
BATON ROUGE, LOUISIANA 70804-9275
(PHONE 504/342-5515)

PAGE 1

FORM UIC-10

Flann Energy Corporation (EFFECTIVE JUL 89 DEC 89)
1605 W. Pinhook Road
Suite 201

TRANS 2
YEAR 89
OPER 1708
SN 206344
FIELD 4139

Lafayette, La. 70508

***** VUA:HAYES UT NO 001 ***** SERIAL NO. 206344 ***** ANNULAR SWD *****

FIELD: HAYES SEC 019 TWP 11S R10G 05W
PERFORATED INTERVAL 7646 TO 7650

1 INJECTION THROUGH _____ CASING: _____ TUBING WITHOUT PACKER,
_____ TUBING WITH PACKER--GIVE PACKER DEPTH _____

2 INJECTION RECORD	MINIMUM	NORMAL	MAXIMUM
A INJECTION PRESSURE (PSI)	XXXXXXXXXX		
B INJECTION RATE (GPM)	XXXXXXXXXX		
C ANNULUS PRESSURE (PSI)			

3 SOURCES AND VOLUME OF INJECTED FLUIDS

A PRODUCED SALTWATER

1011 LEASE, UNIT OR WELL NAME	OPERATOR NAME	EFFECTIVE	OPERATOR CODE	UW TYPE CODE	VOLUME FOR YEAR (BBL)
VUA:HAYES UT	FLANN ENERGY CORPORATION	JUL 89 - DEC 89	1708	2	445970

B PRODUCED SALTWATER FROM WELLS NOT LISTED UNDER 3 A ABOVE

SERIAL NO	WELL NAME & NO	OPERATOR NAME	OPERATOR CODE	UW TYPE CODE	VOLUME FOR YEAR (BBL)

1021 C TOTAL (OTHER) SOURCES FOR YEAR (IDENTIFY ON ATTACHMENT)

1031 D TOTAL VOLUME FOR YEAR (ALL SOURCES ABOVE)

COMPLETED BY _____

DATE _____

SIGNATURE _____

DATE _____

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

September 15, 1990 DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

Flynn Energy Corporation 1798
1605 W. Pinhook Road
Suite 201
Lafayette, La. 70508
ATTN Monica S. Boutte

NOTICE OF VIOLATION

Gentlemen:

This office has no record of having received the Annual Saltwater Disposal Well report for the year 1990 for the following wells:

Serial	Well Name	Well No	Field
206344	VUA;HAYES U1	001	HAYES
206344	VUA;HAYES U1	001	HAYES

The report was due in this Office by March 31 of 1991. Please remit these Reports to us as soon as possible at the following address: Office of Conservation, Inspection and Mining Division, P. O. Box 94275, Baton Rouge, La. 70804-9275. For your convenience, we are enclosing the necessary forms for filing. Failure to provide this/these/ report(s) in a timely manner may result in the suspension, modification or revocation of applicable permits and/or the assessment of appropriate civil penalties.

If you have any questions, please write to the Inspection and Mining Division or call 504-342-8516

Sincerely,

James H. Welsh, Director
Inspection and Mining Division
Office Of Conservation

ANNUAL SALTWATER DISPOSAL WELL REPORT
FOR CALENDAR YEAR 1990

FORM DUC 10

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
INJECTION AND MINING DIVISION
P O BOX 94275
BATON ROUGE, LOUISIANA 70804-9275
(PHONE 504/342-5515)

PAGE 1

SEO 1330

Flynn Energy Corporation (EFFECTIVE JAN 90 JUL 90)
1605 W. Pinhook Road
Suite 201

Lafayette, La 70508

TRANS: 2
YEAR: 90
OPER: 1798
SN: 206344
FIELD: 4439

***** VUA HAYES 01 NO 001 ***** SERIAL NO 206344 ***** ANNULAR SWD *****

FIELD HAYES SEC 019 TWP 11S RNG 05W
PERFORATED INTERVAL 7646 TO 7650

1 INJECTION THROUGH CASING TUBING WITHOUT PACKER
TUBING WITH PACKER GIVE PACKER DEPTH

2 INJECTION RECORD MINIMUM NORMAL MAXIMUM
A INJECTION PRESSURE (PSI) XXXXXXXXXXX
B INJECTION RATE (GPM) XXXXXXXXXXX
C ANNULUS PRESSURE (PSI)

3 SOURCES AND VOLUME OF INJECTED FLUIDS

A PRODUCED SALTWATER

(01) LEASE, UNIT OR WELL NAME	OPERATOR NAME	EFFECTIVE	OPERATOR CODE	LW TYPE CODE	VOLUME FOR YEAR (BBLS)
VUA HAYES 01	FLYNN ENERGY CORPORATION	JAN 90 JUL 90	1798	2	445970

B PRODUCED SALTWATER FROM WELLS NOT LISTED UNDER 3 A ABOVE

SERIAL NO	WELL NAME & NO	OPERATOR NAME	OPERATOR CODE	VOLUME FOR YEAR
			← LEAVE BLANK →	

(02) C TOTAL "OTHER" SOURCES FOR YEAR (IDENTIFY ON ATTACHMENT)

(03) D TOTAL VOLUME FOR YEAR (ALL SOURCES ABOVE)

COMPLETED BY _____

PHONE (_____) _____

SIGNATURE _____

DATE _____

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 207055

Walker Properties No. 2

Permit Date: 10/14/1987

Status: 29

Status Date: 11/10/1987

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

R

5

W

207055

Lilly A
Holland

E Andrus, et al
James A Bernard, et al

A Gratton
Margaret Andrus
Morgan Andrus

Gulf 1

18

Flynn Energy Corp

United Life &
Accident Ins Co

Gulf 4
14

17

Walker La Properties

Walker La Properties

Vicie S Morgan, et al

Gulf 2
N 89° 21' W 1407'

PROPOSED LOCATION

Shell GR EL = 7.6'

949'
N 00° 39' E

J A Bernard, et al

II Calcasieu Ph.
Jefferson Davis Ph.

Walker La Properties

Walker La Properties

S



19

Gulf 5
B-1

Hawkins
Mullanbawa
Alfonso Atkinson Est

The Lacassane Co

Coastal States

Coastal States

20

Hampton Holland Est
Coastal States

Walker La Properties

I, Kenneth Fontenot, hereby certify that the loc'n of Flynn Energy Corp's Walker La Properties No 2 is as follows N 00° 39' E 949' and N 89° 21' W 1407' from the Southeast corner of Sec 18, T 11 S - R 5 W, Calcasieu Parish, Louisiana. No commercial or residential structure within 500' of Proposed Location

Kenneth Fontenot

REGISTERED LAND SURVEYOR NO 4428
STATE OF LOUISIANA
JOHN E CHANCE & ASSOCIATES, INC.

LOUISIANA DEPT. OF CONSERVATION

FLYNN ENERGY CORP.

PERMIT PLAT

CALCASIEU PARISH, LOUISIANA

SCALE 1" = 1000'

OCT 9, 1987



1605 W Pinhook Rd, Suite 201
Lafayette, LA 70508
Phone. AC (318) 233-7808

October 12, 1987

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, LA 70505

Re: Drilling Permit
Walker Properties No. 2
Hayes Field
Calcasieu Parish, Louisiana

Attached for your handling please find duplicate copies of the MD 10 R, triplicate copies of the location plat and a check for \$200.00.

Thank you for your cooperation.

If I can be of further assistance please feel free to contact me.

Sincerely,


Monica S. Boutte

Attachments

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: October 13, 1987

To: Mr. W. J. Clark
From: Mr. Gerard LeBlanc
Attn: Mr. W. J. Clark

Enclosed herewith please find application from FLYNN ENERGY CORPORATION
for permit to drill
their Walker Properties #2, HAYES Field
Calcasieu Parish, Louisiana. Zone

Also enclosed please find:

Check No. 3040 in the amount of \$ 200.00 (COPY).

Well location plat
 Well location certification

29B
29E
590-Series

Form A.D.C.
 Electric Log
 Schematic diagram
 (Dual) structure map if well does not comply with existing Orders
 (Selective-Onshore) structure map showing reservoir limits
 (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. _____.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Inclinal or directional survey required. Shall comply with Statewide Order 29-E. Shall comply with Order 29-B. Shall comply with 590 series of orders.

By HE LeBlanc-Roth
District Manager

GEL:ps
Encls
cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

October 13, 1987

FLYNN ENERGY CORPORATION
Attn: Bill Kenny
1605 W. Pinhook Rd., Ste. 201
Lafayette, LA 70508

Gentlemen:

We have processed and forwarded to Baton Rouge for final approval your application to drill the: Walker Properties #2, HAYES, Calcasieu.

Statewide Order No. 29-B issued by the Commissioner of Conservation on July 19, 1943 required:

1. No well shall be drilled, nor shall the drilling of a well be commenced, before a permit for such well has been issued by the Office of Conservation.
2. A progress report shall be filed, either written or by telephone, with the district office by TUESDAY of each week. Include rig name & number and rig telephone number on initial report.
3. No well shall commence drilling below surface casing until a sign has been posted on the derrick and subsequently on the well.
4. The completion report must be filed within three (3) days after date of completion. The electrical logs (Composite 1"=100') must be filed in duplicate ten days after the completion of the well. The well history (WH-1) must be filed in triplicate twenty days after the completion of the well on forms provided by this department.
5. IN THE EVENT YOU USE A CONSULTANT OR A DRILLING CONTRACTOR ON A TURNKEY BASIS, PLEASE SEE THAT HE IS FURNISHED A COPY OF THESE INSTRUCTIONS.
6. Contact Joe Durham, Oil & Gas Inspector for the Office of Conservation at telephone (318)824-3837 in Jennings, Louisiana for further information.

Yours very truly,

Gerard LeBlanc - RHH
Gerard LeBlanc, District Manager
Lafayette District

GEL:jcl

cc:

STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

COMPANY FLYNN ENERGY CORPORATION SPOTTED _____

FIELD HAVES INSPECTOR JOE DURHAM

VERIFIED ORDERS _____

VERIFIED PENDING
UNITIZATION _____

WELL NAME WALKER PROPERTIES #2 VERIFIED CODING

ROUTINE

RENEWAL OF SERIAL NO. _____

REPERMIT OF SERIAL NO. _____

RE-ENTRY OF SERIAL NO. _____

INCLINATIONAL OR DIRECTIONAL SURVEY REQUIRED

DIRECTIONAL SURVEY REQUIRED

SHALL COMPLY WITH STATEWIDE ORDER 29-E

SUITABLE UNIT SHALL BE FORMED BEFORE AN ALLOWABLE IS ISSUED

SHALL COMPLY WITH ORDER 29B

SHALL COMPLY WITH 590 SERIES OF ORDERS

SHALL COMPLY WITH ANY ORDER ISSUED UNDER DOCKET NO. _____

PROPOSED LOCATION IS IN THE CZM AREA

CZM PERMIT NO. _____ IS ATTACHED

FRESH WATER PROTECTION LETTER; _____ FT. (FRESH WATER)
_____ FT. (CASING)

RHH
Gerard E. LeBlanc, DISTRICT MANAGER



EDWIN W EDWARDS
GOVERNOR
B JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

OCTOBER 14, 1987

FLYNN ENERGY CORPORATION
1605 W. PINHOOK ROAD
STE 201
LAFAYETTE, LA 70508

RE: CALCASIEU PARISH
HAYES FIELD
WALKER PROPERTIES NO. 2
SER NO. 207055

GENTLEMEN:

THE ABOVE APPLICATION FOR PERMIT TO DRILL IS BEING ISSUED WITH THE UNDERSTANDING THAT YOU WILL FURNISH THE APPROPRIATE DISTRICT MANAGER WITH INCLINATION AND/OR DIRECTIONAL SURVEY DATA AS PROOF THAT THE WELL HAS BEEN DRILLED IN COMPLIANCE WITH THE PROVISIONS OF THE STATEWIDE ORDER NO. 29-B, SECTION XVIII, DATED MARCH 1, 1967.

IN ADDITION, THIS WELL CANNOT BE COMPLETED IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO 29-E, NOR WILL THERE BE A COMPLETION IN ANY SAND WHICH IS NOT IN COMPLIANCE WITH THE PROVISIONS OF OFFICE OF CONSERVATION ORDERS OF THE 590 SERIES.

VERY TRULY YOURS,

HERBERT W. THOMPSON, COMMISSIONER
OFFICE OF CONSERVATION

BY

A handwritten signature in dark ink, appearing to read "WJ Clark", is written over a horizontal line.

WILLIAM J. CLARK
PETROLEUM ENGINEER SUPERVISOR 1

WJC:SM

CC: GERARD LEBLANC
LAFAYETTE, (ACTING) DIST. MGR.

FORM MD 13 R

WELL FILE COPY

PERMIT TO DRILL FOR MINERALS

PERMIT \$200 00
Multiple Zone Processing

STATE OF LOUISIANA
OFFICE OF CONSERVATION

ATT

Send To Lafayette/14 Date October 14, 1987

Serial No Ser#207055 APP#1701921546

Parish Calcasieu 010 Field Hayes 4439

Operator Flynn Energy Corporation 1798

Address 1605 W. Pinhook Road, Ste 201

City & State Lafayette, LA 70508

Well Name Walker Properties No.2

Location Sec 18, T11S, R5W

N 00 deg 39' E 949' & N 89 deg 21' W 1407' fr the SE/cor of Sec 18.

Zone or Reservoir of Proposed Completion PTD 10,000'
Het

Applicable Office of Conservation Order 20B, 20E, 500 Series

Herbert W. Thompson
COMMISSIONER

[Signature]
ISSUING AUTHORITY **194721**

STATE OF LOUISIANA
OFFICE OF CONSERVATION

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 11-2-87 WELL SERIAL NO. 207055

LAFAYETTE DISTRICT
(One copy to be filed with District Office)

NOTE: This Report Will Be Returned If Not Properly Completed and Signed

Field HAYES FLD Parish CAICASIEU Sec. 18 Twp. T11S Rge. R5W

Operator FLYNN ENERGY Well Name WALKER PROPERTIES Well No: # 2

Size of casing 9 5/8 Weight 53.50 Make _____

No. of threads per in. 8 1/2 Grade N-80 Seamless New 2nd

If second hand, was pipe tested YES Describe TESTED BY

DELTA SEA/land

Depth casing shoe landed below derrick floor 2509 Ft. Sacks of cement 1075

Size of hole 12 1/4 Ins. Amount of cement left in pipe 40 Ft.

Method of cementing Dowell Cement set in 4 hrs., under 0 psig.

Total depth 2509 Total time set 23 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 11-3-87 Gauge pressure of casing 1500 psig.

Pressure at end of 30 minutes 1500 Pressure drop 0 psig.

Test fluid: Water Mud Weight 9.0 Viscosity 42

Remarks: Mixed 800 SKS O.L.W. Slurry 12.0

275 SKS T4PT 1 Standard 15.6 Cmt Return

TOP out of 200 SKS T4PT 1 Standard Slurry 15.6

This work was done according to the Rules and Regulations of the Department of Conservation.

Wilfred Romeo Jr.
WITNESS

FLYNN ENERGY CORP.
OPERATOR

(SIGNED) Eric Murphy
REPRESENTATIVE

Schlumberger

DUAL INDUCTION-SFL-SONIC
WITH LINEAR CORRELATION LOG

CALCASIEU
HAYES
WALKER PROPERTIES NO. 2
FLYNN ENERGY CORPORATION

COMPANY FLYNN ENERGY CORPORATION

207055

WELL WALKER PROPERTIES NO. 2

FIELD HAYES

COUNTY CALCASIEU STATE LOUISIANA

LOCATION N 00 DEG 39 MIN E 949' & N 89 DEG 21 MIN W 1407' FR SE/4 OF SEC. 18

Other Services:

SERIAL NO. 207055 18 115 5W

Permanent Datum BHP Elev. _____
Log Measured From RKB 21.6 Ft Above Perm. Datum
Drilling Measured From SAME

Elev. K.B. _____
D.F. _____
G.L. _____

Date	11-9-87
Run No.	CNE
Depth-Driller	9090
Depth-Logger	9085
Btm. Log Interval	9085
Top Log Interval	2510
Casing-Driller	9 5/8 @ 2509
Casing-Logger	2510
Bit Size	8 1/2
Type Fluid in Hole	WIGNO
Dens.	10.0
Visc	40
pH	10.5
Fluid Loss	5.6 ml
Source of Sample	PIT
Rm @ Meas. Temp.	1.100 @ 68 F
Rmf @ Meas. Temp.	1.000 @ 68 F
Rmc @ Meas. Temp.	1.650 @ 68 F
Source: Rmf	M
Source: Rmc	C
Rm @ BHT	.451 @ 176 F
Circulation Stopped	1230/11-9
Logger on Bottom	1725/11-9
Max. Rec. Temp.	176 F
Equip.	103
Location	LCOH
Recorded By	SCHWIN
Witnessed By MR.	KENNEY

CONFIDENTIAL LOG, Act 4.

1st Letter Request 12/10/87

1st Period 12/11/87 to 12/11/88

2nd Letter Request _____

2nd Period _____ to _____

Serial No. 207055

All data were furnished by the customer

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 4055-87

WELL SERIAL NO. 207055
DATE WORK FINISHED (MM-DD-YY) 11/10/87

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 018 Twp. 11S Rge. 05W

Operator Flynn Energy Corp. CODE
1798 Well Name Walker Properties Well No. 2

Total Depth 9090' Condition of Well Plugged and Abandoned

CHECK APPROPRIATE BOX:

29 DRY HOLE

30 FORMERLY PRODUCTIVE WELL

PERMIT SECTION

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	9-5/8"	-0-	2600'	2400'	100	Rig pump
302			64'	4'	25	"
303						
304						

Mud Record: Weight 10.0 Viscosity 43

Remarks: Welded plate on top.

This work was done according to the Rules and Regulations of the Office of Conservation.

Carl Murphy
WITNESS

Flynn Energy Corp.
OPERATOR

(Signed) Bill Kennedy
REPRESENTATIVE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO

207055

PRODUCING INTERVAL

RESERVOIR (COMPANY BAND IDENTIFICATION)

Plugged and Abandoned

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
 RECOMPLETION
 P & A

- 31 INACTIVE DRY HOLE FUT UTIL
 32 INACTIVE DRY HOLE NO FUT UTIL
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT

- OIL
 GAS
 OTHER

IF RECOMPLETION

- SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A

11/10/87

OPERATOR

Flynn Energy Corp.

CODE

1798

ADDRESS

1605 W. Pinhook Road, Suite 201
Lafayette, LA 70508

WELL NAME

Walker Properties

WELL NO

2

PARISH

Calcasieu

SEC 018

TWP 11S

RGE 05W

DATE PERMIT ISSUED

10/14/87

DATE SPUNDED

10/31/87

DATE READY TO PRODUCE*

-

TOTAL DEPTH

9090'

PBTD

-

GROUND ELEVATION

7.6'

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKM TO CHF

DATE WELL TURNED INTO TANKS

-

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

Inclination survey-Yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

Yes

DATE FILED

12/10/87

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

Dual Induction/SFL Compensated Sonic Log

DATE FILED

12/10/87

CASING, LINER AND TUBING RECORD

NO	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"		.375	0'	91'					
102	9-5/8"		53.5#	0'	2509'	1175	1500	1/2	11/02/87	
103										
104										
105										

TUBING SIZE: DEPTH OF TUBING: DEPTH OF PACKER(S):

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
BOPD	MCF/DAY	CF/BBL	/64"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
psig	psig		BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
*API 60° F	BPIQ			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
9-5/8"	-	2600'	2400'	100	Rig Pump	11/10/87	
		64'	4'	25	Rig Pump	11/10/87	

CERTIFICATE: I, the undersigned, state that I am employed by Flynn Energy Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.


Signature: William J. Beattie Title: Secretary

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#4055-87	11/10/87	Grey Wolf Drilling Co.	Plugged and abandoned well by setting 100-sack cement plug from 2600-2400' and 25-sack cement plug from 64-4'. Welded plate on top.


 NOV 11 1987
 CONSERVATION
 BATON ROUGE, LOUISIANA

List below all important Paleontological or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
 DEC 14 1987
 DEPT. OF CONSERVATION
 WELL SERVICES
 BATON ROUGE, LA

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No Walker Properties No. 2 Sec 018 T 11S R 05W
Field Hayes Parish Calcasieu
Permit Serial No 207055 Work Permit No L# 4055-87
Description of Work Plug and abandon well by setting cement plug from
2400-2600' and from 60'-surface. Weld plate on top.

Sand & Reservoir To Be Tested Plug and Abandon TD _____

Operator Flynn Energy Corp.
Address 1605 W. Pinhook Road, Suite 201
City, State & Zip Lafayette, LA 70508

Permit Requested By Mr. Bill Kenny *Bill Kenny* Date 11/10/87

Permit Authorized By *[Signature]* District 4 Date 11/13/87

PERMIT SECTION

See Instructions On Reverse Side

Form DM 4R Rev

STATE OF LOUISIANA
OFFICE OF CONSERVATION

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO 207055

OPERATOR Flynn Energy Corp. DISTRICT Lake Charles

FIELD Hayes PARISH Calcasieu

WELL NAME & NO Walker Properties No. 2 SEC 018 T 11S R 05W

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/4°	500'	500'	.00436	2.1800	2.1800	
1/4	.00436	1/4°	1025'	525'	.00436	2.2890	4.4690	
1/4	.00873	1°	1521'	496'	.01745	8.6552	13.1242	
1/4	.01309	3/4°	2027'	506'	.01309	6.6235	19.7477	
1	.01745	3/4°	2500'	473'	.01309	6.1916	25.9393	
		1/2°	3025'	525'	.00873	4.5833	30.5226	
1 1/4	.02182	3/4°	3500'	475'	.00436	2.0710	32.5936	
1 1/4	.02618	1/2°	4000'	500'	.00873	4.3650	36.9586	
1 1/4	.03054	1/2°	4450'	450'	.00873	3.9285	40.8871	
2	.03490	1/4°	5000'	550'	.00436	2.3980	43.2851	
		1/2°	5504'	504'	.00873	4.3999	47.6850	
2 1/4	.03926	2 1/4°	5868'	364'	.03926	14.2906	61.9756	
2 1/4	.04362	2°	6468'	600'	.03490	20.9400	82.9156	
2 1/4	.04798	3/4°	7028'	560'	.01309	7.3304	90.2460	
3	.05234	3 1/2°	7820'	792'	.06105	48.3516	138.5976	
		3 1/4°	7975'	155'	.05669	8.7870	147.3846	
3 1/4	.05669	2 1/4°	8278'	303'	.03926	11.8958	159.2804	
3 1/4	.06105	2 1/4°	8600'	322'	.03926	12.6417	171.9221	
4	.06540	1 1/4°	9090'	490'	.02182	10.6918	182.6139	
4	.06976							
4 1/4	.07411							
4 1/4	.07846							
4 1/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

RECEIVED
DEC 11 1991
Office of Conservation
Well Files
Baton Rouge, LA

RECEIVED
DEC 05 1991
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

Certified as Being True & Correct by Monica S. Boutte *MSB* Title Secretary Date 12/9/87

OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

SEE INSTRUCTIONS ON REVERSE SIDE



UIC-16

OILFIELD WASTE DISPOSITION

207055

1. Operator Name: Flynn Energy Corp.
Address: 1605 W. Pinhook Road, Suite 201, Lafayette, LA 70508
2. Well Name/No.: Walker Properties No. 2 Serial No. 207055
3. Field: Hayes 4. Spud Date: 10/31/87
5. Date Reached TD: 11/9/87 6. Workover Date: P & A-11/10/87
7. Types, Volume and Disposition of Wastes Generated:

TYPE	VOLUME (Bbls)	DISPOSITION*
a. Water Base Mud/Cuttings	<u>200 yards</u>	<u>(7) Campbell Wells</u>
b. Oil Base Mud/Cuttings.....	_____	_____
c. Completion Fluids	_____	_____
d. Workover Fluids.....	_____	_____
e. Salt Water	_____	_____
f. Fresh Water.....	_____	_____
g. Rain Water	_____	_____
h. Oil.....	_____	_____
i. Other (describe) <u>Water Base Mud in Reserve Pit</u> <u>(slush)</u>	<u>1710 bbls.</u>	<u>(7) Castex Systems, Inc.</u>

* For each type waste generated, indicate above the proper disposition (i.e. 1, 2, 3, etc.).

ONSITE

- (1) Onsite Land Treatment
- (2) Onsite Burial
- (3) Onsite Solidification/Burial
- (4) Onsite Annular Injection
- (5) DEQ Permitted Discharge
- (6) Other Onsite Disposal (explain) _____

OFFSITE

- (7) Offsite Commercial Facility (Name) Campbell Wells - solid waste;
Castex Systems, Inc. - liquid waste.
- (8) Offsite Reuse (explain) _____
- (9) Other Offsite (explain) _____

I, William H. Kenny, Sr., Vice President, hereby
(Name of Company Official) (Title)
certify under penalty of law that I am personally familiar with the information submitted herein and that the disposition of all above-listed oilfield waste generated at this well location was conducted in accordance with all applicable rules and regulations of the Office of Conservation.

William H. Kenny, Sr. (Signature) January 25, 1988 (Date)

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 210306

Walker Properties No. 1

Permit Date: 7/24/1989

Status: 3

Status Date: 1/26/1990

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

R 5 W

210306

Lilly A. Holland

E. Andrus, et al
James A. Bernard, et al

A. Gratton

Margaret Andrus
Morgen Andrus

Gulf

18

Gulf
14

17

Richmond Petr., Inc.

United Life & Accident Ins. Co.

Walker La. Properties

Walker La. Properties

Vicie S. Morgan, et al

Gulf 1
Gulf 2
Shell 1
N 89° 21' W 1462'
Formerly Flynn's Walker La. Prop No 2 SN 207055

PROP. LOCATION
GR. EL. = 7.5'
RE-ENTRY

913' N 00° 39' E

J. A. Bernard, et al

Calcasieu Ph.

Jefferson Davis Ph.

Gulf
Flynn

Gulf
Graham
Hawkins

Walker La. Properties

Walker La. Properties

S

19

Gulf B-1

Hawkins

Multotown

Alfonso Atkinson Est.

The Lacassane Co.

Coastal States

Coastal States

20

Hampton Holland Est.

Coastal States

Walker La. Properties

I, J.W. Wingfield, Jr., hereby certify that the loc'n. of Richmond Petroleum, Inc. Walker La. Properties No. 1 is as follows: N 00° 39' E 913' and N 89° 21' W 1462' from the Southeast corner of Sec. 18, T 11 S, R 5 W, Calcasieu Parish, Louisiana. No commercial or residential structure within 500' of Proposed Location.

James W. Wingfield, Jr.

REG. No. 4304

REGISTERED LAND SURVEYOR NO. 4304
STATE OF LOUISIANA
JOHN E. CHANCE & ASSOCIATES, INC.

REGISTERED LAND SURVEYOR
SCALE: 1" = 1000'

LOUISIANA DEPT. OF CONSERVATION

RICHMOND PETROLEUM, INC.

PERMIT PLAT

PARISH, LOUISIANA

JULY 17, 1989



Richmond Petroleum Inc.

A Subsidiary of Richmond Oil PLC

VIA FEDERAL EXPRESS

July 19, 1989

Mr. Gerard LeBlanc, District Manager
Louisiana Department of Conservation
106 Calco Blvd.
LaFayette, Louisiana 70505

RE: Drilling Permit Walker Properties,
Well No. 1, Hayes Field,
Calcasieu Parish, Louisiana

Dear Sir:

Attached is form MD-10-R, location plats and location certification and our check in the amount of \$500.00 for permit application to re-enter and clean out our Walker Properties Well No. 1 to a depth of 7800'. The subject well was originally drilled by Flynn Energy Company as their Walker Properties Well No. 2 under permit serial number 207055 to a total depth of 9090'. The well was plugged and abandoned by Flynn Energy on November 10, 1987 under work permit no. L4055-87.

I would point out that the actual survey of the original drillsite found the location of the Walker No. 2 well to be different than shown on the drilling permit for the well. The attached revised plat and MD-10-R forms reflect the correct and actual location of the well.

Your earliest approval of this application will be appreciated. Should you have any questions regarding this application, please contact the undersigned at the Dallas address shown below.

Very truly yours,

James P. Ryan

JPR/bp
enclosures

RICHMOND PETROLEUM, INC.
PH. 214-720-7730
2651 N. HARWOOD STREET, SUITE 360
DALLAS, TEXAS 75201

1000450

1089

JULY 19 1989

32-1417/1110

PAY TO THE ORDER OF LOUISIANA DEPARTMENT OF CONSERVATION

\$ 500.00

FIVE HUNDRED DOLLARS AND NO CENTS

DOLLARS

CROWN CHARTER
NATIONAL BANK
P.O. Box 191069
Dallas, Texas 75219

Drilling Permit Walker Properties,
FOR Well No. 1, Hayes Field, Calcasieu Parish, LA

Belinda M. Patterson

⑈001089⑈ ⑆111014175⑆ ⑈01 0491 9⑈

OFFICE OF CONSERVATION

COMPANY Richard R. Hoken Inc

INSPECTOR Joe Durham

FIELD Hayer

VERIFIED ORDERS ✓

WELL NAME Walker Properties

VERIFIED CODING ✓

APPLICABLE OFFICE OF CONSERVATION ORDERS:

✓ 29-B

✓ 29-E

✓ ORDER 590 SERIES

REMARKS & RECOMMENDATIONS:

 ROUTINE

 RENEWAL OF SERIAL NO.

 RE-PERMIT OF SERIAL NO.

✓ RE-ENTRY OF SERIAL NO. 207055

 INCLINATIONAL OR DIRECTIONAL SURVEY REQUIRED

 DIRECTIONAL SURVEY REQUIRED

 SUITABLE UNIT SHALL BE FORMED

 PROPOSED LOCATION IS IN THE CZM AREA

 CZM PERMIT NO. IS ATTACHED

SPECIAL: Note: Inclimational Survey is in File order
SN 207055.

SPECIAL LETTER TO OPERATOR

 FRESH WATER PROTECTION LETTER

 FT. (FRESH WATER)

 FT. (CASING)



State of Louisiana
OFFICE OF CONSERVATION
DEPARTMENT OF NATURAL RESOURCES

July 20, 1989

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

Richmond Petroleum Inc
2651 N Harwood, Suite 360
Dallas, Texas 75201

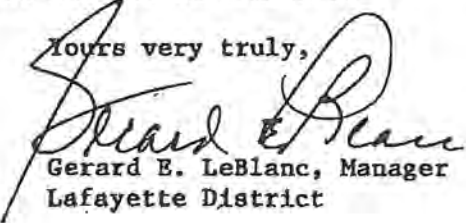
GENTLEMEN:

We have processed and forwarded to Baton Rouge for final approval your application to drill the: Walker Properties # 1, Hayes Field, Calcasieu Parish.

Statewide Order No 29-B issued by the Commissioner of Conservation of July 19, 1943 required:

1. No well shall be drilled, nor shall the drilling of a well be commenced, BEFORE a permit for such well has been issued by the Office of Conservation.
2. A progress report shall be filed, either written or by telephone, with the district office by TUESDAY of each week. INCLUDE RIG NAME AND NUMBER AND RIG TELEPHONE NUMBER ON INITIAL REPORT!
3. No well shall commence drilling below surface casing until a sign has been posted on the derrick and subsequently on the well.
4. The completion report must be filed within three (3) days after date of completion. The electric logs (Composite 1"=100') must be filed in duplicate ten (10) days after the completion of the well. The well history (WH-1) must be filed in triplicate twenty (20) days after the completion of the well on forms provided by this department.
5. IN THE EVENT YOU USE A CONSULTANT OR A DRILLING CONTRACTOR ON A TURNKEY BASIS, PLEASE SEE THAT HE IS FURNISHED A COPY OF THESE INSTRUCTIONS!
6. Contact JOE DURHAM, Conservation Enforcement Agent for the Office of Conservation at telephone number 318-824-3837 or at _____ for further information.

Yours very truly,


Gerard E. LeBlanc, Manager
Lafayette District

GEL;rr

CC: F. J. Boudreaux, Permit Section, Baton Rouge, La.

OFFICE OF CONSERVATION

LAFAYETTE DISTRICT OFFICE P.O. BOX 51285 LAFAYETTE, LOUISIANA 70505

AN EQUAL OPPORTUNITY EMPLOYER



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

JULY 24, 1989

RICHMOND PETROLEUM INC.
2651 N. HARWOOD,
SUITE 360
DALLAS, TX 75201

RE: CALCASIEU PARISH
HAYES FIELD
WALKER PROPERTIES NO. 001
SER NO. 210306

GENTLEMEN:

WE ARE ISSUING PERMIT TO DRILL FOR THE ABOVE REFERENCED WELL WITH THE UNDERSTANDING THAT COMPLETION CANNOT BE IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO. 29-E.

NO ALLOWABLE WILL BE ASSIGNED THIS WELL UNLESS IN COMPLIANCE WITH THE ABOVE PROVISIONS.

VERY TRULY YOURS,

PATRICK J. BATCHELOR
OFFICE OF CONSERVATION

BY

A handwritten signature in cursive script that reads "Felix J. Boudreaux".

FELIX J. BOUDREAUX
DIVISION MANAGER

WJC:SM

CC: GERARD LEBLANC
LAFAYETTE, DIST. MGR.

OFFICE OF CONSERVATION P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804-9275

AN EQUAL OPPORTUNITY EMPLOYER

WELL FILE COPY

FORM MD 13-R

STATE OF LOUISIANA
OFFICE OF CONSERVATION
ATT

PERMIT TO DRILL FOR MINERALS

PERMIT \$500.00
Multiple Zone Processing

REDRILL

Send To Lafayette/24 Date July 24, 1989
Serial No. 210306 API 1701921546
Parish Calcasieu 010 Field Hayes 4439

Operator Richmond Petroleum Inc. 9999
Address 2651 N. Harwood, Ste 360
City & State Dallas, TX 75201
Well Name Walker Properties No. 1
Location Sec 18, T11S, R5W
N 00 deg 39' E 913' & Wly @ RA's N 89 deg 21' W 1462' fr the
SE/cor of Sec 18. (Redrill of Ser#207055-P&A'd 11-10-87)

PTD 9090'
Zone or Reservoir of Proposed Completion Miocene Sds
Applicable Office of Conservation Order 29E

J. Patrick Batchelor
COMMISSIONER

Felix J. Boudreaux
ISSUING AUTHORITY

198372

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 213760

VUA; Hayes U1 No. 4

(Repermit of SN 210306 & Redrill of SN 207055)

Permit Date: 9/4/1991

Status: 33

Status Date: 10/16/2018

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

R 5 W

18

17

14

Lilly A Holland
 E. Andrus, et al
 James A. Bernard, et al

A. Gratton
 Margaret Andrus
 Morgan Andrus

Richmond Petr., Inc.
 Walker La. Properties

United Life B
 Accident Ins. Co.

Walker La. Properties

Vicie S. Morgan, et al

Gulf 1
 Gulf 2
 N 89° 21' W 1462'
 Formerly Flynn's
 Walker La Prop No 2
 SH 207055

SNAIL
 PROP. LOCATION
 GR. EL. = 7.5'
 RE-ENTRY

913'
 N 00° 39' E

J. A. Bernard, et al

Calcasieu Ph.
Jefferson Davis Ph.

Gulf 3
 Gulf 4
 Flynn 1
 Walker La. Properties

Gulf 7
 Graham
 Walker La. Properties

Gulf 3
 Gulf 8
 Gulf B-1
 Hawks
 Muttonbird
 Alfonso Atkinson Est.

Coastal States
 Coastal States
 20
 Hamplan Holland Est.
 Coastal States

The Lacassane Co.
 Richmond Petr., Inc. Properties

RECORDED

AUG 30 1991

I, J.W. Wingfield, Jr. hereby certify that the loc'n. of Richmond Petroleum, Inc. Walker La. Properties No. 1 is as follows: 000° 39' E 913' and N 89° 21' W 1462' from the Southeast corner of Sec. 18, T11 S-R 5 W, Calcasieu Parish, Louisiana. No commercial or residential structures are within 500' of Proposed Location.

LAFAYETTE DISTRICT OFF.
 OF CONSERVATION
LOUISIANA DEPT. OF CONSERVATION

RICHMOND PETROLEUM, INC.

PERMIT PLAT

CALCASIEU PARISH, LOUISIANA

SCALE: 1" = 1000'

DEC. 29, 1989

REG. No. 4304
James W. Wingfield Jr.
 REGISTERED
 LAND SURVEYOR NO. 4304
 STATE OF LOUISIANA
 JOHN E. CHANCELLOR ASSOCIATES, INC.





213760 (A)

ACOUSTIC CEMENT

BOND LOG
RECEIVED

COMPANY RICHMOND
 WELL WALKER
 PROPERTIES & Z
 HAYES
 COUNTY CAUCASIEU
 STATE LA

COMPANY RICHMOND PETROLEUM
 DEC 05 1991

WELL WALKER PROPERTIES #2
 FIELD HAYES
 COUNTY CAUCASIEU STATE LA

API No 207055

Location N 0 DEG. 39' E 949' 1/2 N 89°
21' W 1407' FR SE 1/4 OF SECT. 18
 Sec 18 Twp 11-S Rge S-W

Other Services

 PERF.

Permanent Datum G.L. Elev 0'
 Log Measured From R.K.B. 21.6 Ft Above Perm Datum
 Drilling Measured From R.K.B.

21.6'
 20.6'
 0'

Date & time Logged 2/21/90
 Run No ONE
 Depth - Driller 5404'
 Depth - Logger 5402'
 Btm Logged Interval 5397'
 Top Logged Interval 3690'
 Max Temp 155°

Type of Fluid in Hole S.W.
 Density of Fluid N/A
 Fluid Level FULL
 Cement Top Est. Logged 4650'
 Equipment Location 7668/BEAUMONT
 Recorded By LANE
 Witnessed By MR. MCKNIGHT

CEMENTING DATA
 Surface String Protection String Production String
 Date Time Cemented
 Primary Squeeze Expected
 Comp Strength psi
 Cement Volume
 Cement Type Weight FORMULATION
 Mud Type Mud Wt

OFFICE OF CONSERVATION
 RECEIVED
 DEC 11 1991
 GEOLOGICAL SECTION

BOREHOLE RECORD				CASING & TUBING RECORD			
RUN No	Bit	From	To	Size	Wgt	From	To
				9 5/8"	43#	SURF.	2510'
				5 1/2"	15.5#	SURF.	5429'



LSN43120100000213760



ACOUSTIC CEMENT BOND LOG

213760 (B)

1156

COMPANY RICHMOND
 PETROLEUM
 WELL WALKER
 PROPERTIES & Z
 HAYES
 FIELD HAYES
 COUNTY CAUCASIEU
 STATE LA

COMPANY RICHMOND PETROLEUM
 WELL WALKER PROPERTIES & Z
 FIELD HAYES
 COUNTY CAUCASIEU STATE LA DEC 05 1991

API No 207055
 Location N 0 DEG. 39'E 949' & N 89°
21' W 1407' FR SE 1/4 OF SECT. 18
 Sec 18 Twp 11-S Rge 5-W

DISTRICT OFFICE
 OF CONSERVATION
 PERF.

Permanent Datum G.L. Ee. 0'
 Log Measured From R.K.B. 21.6 Ft Above Perm. Datum
 Drilling Measured From R.K.B.

Ee. 21.6'
 OF 20.6'
 G.L. 0'

Date & time Logged 2/21/90
 Run No ONE
 Depth - Driller 5404'
 Depth - Logger 5402'
 Btm Logged Interval 5397'
 Top Logged Interval 3690'
 Max Temp F 155°

Type of Fluid in Hole S.W.
 Density of Fluid N/A
 Fluid Level FULL
 Cement Top Est. Loggs: 4650'
 Equipment Location 7668/BEAUMONT
 Recorded By LANE
 Witnessed By MR. MCKNIGHT

CEMENTING DATA Surface String Protection String Production String Liner

Date/Time Cemented
 Primary Squeeze
 Expected
 Comp Strength psi
 Cement Volume
 Cement Type Weight
 FORMULATION

OFFICE OF CONSERVATION
 R FDSO
 DEC-11 1991
 GEOLOGICAL SECTION

Mud Type Mud Wt

BOREHOLE RECORD				CASING & TUBING RECORD			
RUN No	Bit	From	To	Size	Wgt	From	To
				9 5/8"	43#	SURF.	2510'
				5 1/2"	15.5#	SURF.	5429'



LSN4311040000213760

Halliburton 2/91

1156



Richmond Petroleum Inc.

A Subsidiary of Richmond Oil & Gas Plc

March 22, 1990

Mr. Ralph Bown
Petrocana, Inc.
P.O. Box 51542, OCS
Lafayette, LA 70505

Mr. John Garza
Land Rep
Chevron U.S.A., Inc.
935 Gravier Street
New Orleans, LA 70112

Re: Walker Properties #1
Sec 18, Twp 11-S, Rge 5-W
Calcasieu Parish, LA

Dear Sirs:

As you may have noticed in the reports on the Walker Properties #1 in Calcasieu Parish, LA, Richmond Petroleum Inc. has experienced collapsed casing across the producing interval.

Therefore, Richmond Petroleum Inc. has suspended operations on the Walker Properties #1. The date of completion, as it relates to the continuous development provision in the farmout, is March 17, 1990.

Should you have any questions regarding this matter, please do not hesitate to call.

Very truly yours,

RICHMOND PETROLEUM INC.

James P. Ryan
James P. Ryan
Executive Vice President

JPR/jmh

cc: Mr. R.M. Peterson
Land Manager, Chevron U.S.A., Inc.

Robert L. McCamey, Richmond Petroleum Inc.

500
2651 N. Harwood, Suite 500 Dallas, TX 75201 (214) 720-7730 Fax: (214) 871-7133
2nd Floor, 23 Finsbury Circus London, UK EC2M 7AL 011 441 638-2727 Fax: 011 441 638-2776

OFFICE
OF CONSERVATION

Perms 5343-45 + 5355-62

5 1/2" e 5416

PB 5288 ±

shall bear the cost of any delay, "Pugh" clause or shut-in rentals incurred, reimbursing Petrocana for any rentals paid by it."

V.

Petrocana has incurred and paid rentals such as those described in Paragraph 5 of the Letter Agreement, for which it is entitled to reimbursement from Richmond, in the total amount of \$39,617.51 Dollars, which amounts have been paid by Richmond.

VI.

Paragraph 10 of the Letter Agreement entitled ADDITIONAL CONSIDERATION provides as follows:

"Richmond agrees to pay Petrocana Fifty Thousand (\$50,000.00) Dollars cash as compensation for costs incurred in maintaining the prospect if, as and when title is cleared for all four wells contemplated herein, specifically including the obtaining of subordinations or waivers of liens in favor of Richmond. However, in any event such payment shall be made no later than 180 days from the date of this agreement."

VII.

Pursuant to Paragraph 4 of the Agreement, LIENS AND CURATIVE MATTERS, Richmond was obligated to fund up to \$400,000.00 for curing liens and title defects, which Richmond failed to do.

VIII.

On May 7, 1990, one hundred eighty days after the execution of the Letter Agreement, pursuant to Paragraph 10 of the Letter Agreement, Richmond was obligated to pay Petrocana \$50,000.00 Dollars.

VIII.

To date, despite repeated demand for the full \$50,000.00 due, Petrocana has received from Richmond only the sum of \$10,382.49 pursuant to these provisions, and is entitled to payment of the remaining balance due of \$39,617.51 Dollars.

IX.

With respect to the drilling obligation of Richmond, in which it agreed to drill four wells on the prospect, Paragraph 6 of the Letter Agreement entitled WITHDRAWAL, provides in part that:

"In the event Richmond, without good cause, fails to drill the four wells required hereunder, Petrocana may

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AUG 12 1991

SANDWICH DISTRICT OFFICE
OF CONSERVATION

terminate the instant agreement, in which case Richmond shall remain entitled to the interests earned hereunder but shall forfeit \$25,000.00 for each of the four wells not drilled, as liquidated damages to Petrocana, Inc. and Richmond shall not be further liable under the provisions hereof, other than for any remaining plug and abandonment or clean-up obligations."

X.

Pursuant to the Letter Agreement, Richmond began the initial well as agreed by re-entering the Flynn Energy-Corp. Walker Properties No. 2 Well, but that well was abandoned on or about March 17, 1990. Operations on a second well should have been commenced pursuant to the agreement within ninety days from the date of the rig release, or on or about June 15, 1990.

XI.

Richmond, despite demand, and without good cause, has failed and refused to commence any subsequent operations such as it was obligated to conduct pursuant to the Letter Agreement.

XII.

Pursuant to the Letter Agreement, and because of Richmond's failure to perform its obligations, Petrocana exercised its rights under Section 6 of the Farmout Agreement to terminate that Agreement effective August 31, 1990 at 5:00 o'clock p.m. and so notified Richmond in writing pursuant to a letter dated August 22, 1990, a copy of which is appended hereto as Exhibit II.

XIII.

Petrocana, through its counsel, Gordon T. Whitman, further confirmed the termination of the Letter Agreement by letter dated September 6, 1990 to Mr. Mark Thompkins, counsel for Richmond. A copy of the letter of September 6, 1990 is appended hereto as Exhibit III.

XIV.

On September 19, 1990, Petrocana, Inc. made demand on Richmond for the liquidated damages provided under Paragraph 6 of the Letter Agreement, being \$25,000.00 per well not drilled, or a total of \$75,000.00 plus \$39,617.51 representing amounts due under Paragraph 10 of the Farmout Agreement and Paragraph 5 thereof less amounts

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OF CONSERVATION

paid. A copy of the letter of September 19, 1990 addressed to Richmond, together with a copy of the return receipt showing Richmond received the letter on September 21, 1990 is appended hereto as Exhibit IV.

XV.

Despite this demand, Richmond has failed and refused to make the payments which it is obligated to make under the contract.

XVI.

In the course of dealing with Richmond under the contract in suit, Petrocana furnished to Richmond for its use in handling the Hayes Prospect, various geological maps, well data, geological studies and other information which, despite requests from Petrocana, has not been returned. Petrocana seeks as part of this litigation return of all such data and information furnished to Richmond.

W H E R E F O R E, premises considered, Petrocana, Inc. prays that Richmond Petroleum, Inc. be served with a copy of this petition and be required to appear and answer same; and that after due proceedings had, there be judgment herein in favor of Petrocana, Inc. and against Richmond Petroleum, Inc., decreeing that Petrocana, Inc. is entitled to enforcement of the terms of the contract and payments of the sums due thereunder in the total amount of \$114,617.51 plus interest from date of judicial demand until paid, the return of all geological maps, well data, geological studies and other information on the Hayes Prospect furnished by Petrocana to Richmond and all costs of these proceedings.

AND FOR ALL GENERAL AND EQUITABLE RELIEF, ETC.

ONEBANE, DONOHUE, BERNARD, TORIAN
DIAZ, McNAMARA & ABELL

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DEPT. OF CONSERVATION

BY: *Edward C. Abell, Jr.*
EDWARD C. ABELL, JR.
GORDON T. WHITMAN
Post Office Drawer 3507
Lafayette, Louisiana 70502
Telephone: (318)237-2660

ATTORNEYS FOR PETROCANA, INC.

PLEASE SERVE:

RICHMOND PETROLEUM, INC.
C/O CT Corporation Systems
601 Poydras St.
New Orleans, LA 70112

6573A

8.

The allegations of Paragraph VIII contain conclusions of law which require no response from Defendant. However, in the event a response is required, the allegations of Paragraph VIII are denied.

9.

The allegations of the second paragraph numbered VIII are denied as written. Defendant has paid to PETROCANA the full \$50,000.00 referenced in paragraph 10 of the Letter Agreement. It is admitted that PETROCANA made demand for an additional \$50,000.00. It is denied that PETROCANA is entitled to any payment from Defendant.

10.

The allegations of Paragraph IX are admitted; however, the remainder of paragraph 6 of the Letter Agreement provides as follows:

In the event the above-mentioned liens, the existence of claims or potential claims by Flynn Energy Corp. or other matters relating to title beyond the control of Richmond do not appear to be capable of resolution by committing the escrowed funds or do not appear to be capable of resolution within the time constraints stipulated by this Agreement for the drilling of wells, Richmond may elect to withdraw herefrom and, in such event, shall retain all rights previously earned hereunder and shall retain all amounts which remain in the escrow account. The failure or inability of Richmond to secure rights to Leases within the geographic boundaries of the CAM II RA SU A, by purchase or farmin on terms and conditions acceptable to it shall also be cause for withdrawal, as provided above.

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11.

The allegations of Paragraph X are denied as written. It is admitted that Defendant reentered the Flynn Energy Corp. Walker Properties No. 2 Well pursuant to the Letter Agreement, and that said Well was plugged and abandoned on or about March 17, 1990. The remaining allegations of Paragraph X are denied.

12.

The allegations of Paragraph XI are denied.

13.

The allegations of Paragraph XII are denied as written. It is admitted that Defendant received a letter dated August 22, 1990

Petrocana, Inc.
Post Office Box 51542
Lafayette, Louisiana 70505

November 8, 1989

Richmond Petroleum Inc.
2651 North Harwood, Suite 360
Dallas, Texas 75201

Re: Hayes Field Prospect, Calcasieu
and Jefferson Davis Parishes,
Louisiana.

Gentlemen:

When accepted by you, this letter will evidence an agreement between Petrocana, Inc. ("Petrocana") and Richmond Petroleum Inc. ("Richmond").

1. INTEREST IN LEASES:

Petrocana owns interests in the leases listed on the schedule attached hereto as Exhibit "A", affecting acreage shaded in yellow on the land plat attached hereto as Exhibit "B" and has acquired a farmout agreement dated November 21, 1986, from Chevron U.S.A. Inc. affecting acreage outlined in blue on Exhibit "B" ("Chevron acreage"). This agreement covers and affects the above-mentioned leases and farmout agreement, together with leases owned by William H. Kenny Consultants, Ltd. affecting acreage shaded pink on Exhibit "B" ("Kenny acreage"), all of which acreage will be referred to herein as the "farmout acreage".

2. DRILLING COMMITMENT:

a. On or before January 15, 1990, Richmond shall commence or cause to be commenced actual operations for the re-entry of the Flynn Energy - W. E. Walker No. 2 Well, Serial No. 207055, located 949 feet north and 1,407 feet west of the Southeast corner of Section 18, Township 11 South, Range 5 West, Calcasieu Parish, Louisiana, to test zones having Schlumberger indicated shows.

b. Within ninety (90) days of the date of rig release from the above-mentioned operations Richmond shall commence actual drilling operations on a second well at a location approved by Chevron for purposes of maintaining the Chevron farmout agreement dated November 21, 1986. Richmond shall be obligated to drill third and fourth wells within ninety (90) days of rig release. The second, third and fourth wells shall be drilled to a depth through the base of the Hayes Sand, subject to a Gulf Coast Escape clause or the encountering of any conditions which would

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LAFALETTE DISTRICT OFFICE

SIGNED ORIGINAL

November 8, 1989

Page 2

render further drilling operations wasteful, useless or otherwise unwarranted. These wells and any subsequent wells shall be drilled at locations, and in accordance with the other requirements of the Chevron farmout, including the provisions regarding "impenetrables," the application for unitization or other pooling proposals and the furnishing of well information and notices, including the notice to Chevron within forty-five (45) days of rig release of proposed well locations. After drilling the four mandatory wells, Richmond will have the right to maintain this agreement in effect by commencing successive wells within ninety (90) days of the date of the release of the rig for the last well.

c. After each well has been drilled to proposed depth, Richmond shall make a copy of the log and all well information available to Petrocana at the well. In the event Richmond should elect to plug and abandon a well, it shall so notify Petrocana. Petrocana shall then have twenty-four (24) hours from receipt of such notice in which to take over the well for such operations as it may wish to conduct. If Petrocana elects to take over, it shall thereupon take immediate possession of the well and of materials and equipment owned or controlled by Richmond located at the well site and which may be useful in connection with further operations on said well. To the extent that Petrocana uses any such materials and equipment in its testing, deepening or evaluating operations in connection with said well, Petrocana shall reimburse Richmond as follows:

- (1) The reasonable net salvage value of the pipe and any other materials in the well not furnished by Petrocana that could have been recovered by Richmond;
- (2) A reasonable charge for the use of Richmond's drill pipe, machinery and equipment, to compensate Richmond for the use, value, depreciation and normal wear and tear resulting from such use;
- (3) An amount representing the value of any of Richmond's materials located at the well site which will have no salvage value after being utilized by Petrocana.

After taking over the well, Petrocana shall be entitled to all operating rights and interests which would otherwise have been potentially earned by Richmond but shall bear the entire expense of further operations in connection with the well, including the cost of plugging and abandoning the well and of cleaning and restoring the drillsite in accordance with the rules and regulations of the Department of Conservation and the provisions of the lease or leases governing same.

AUG 12 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

November 8, 1989

Page 3

d. In the event Petrocana does not take over the well within twenty-four (24) hours of receipt of notice, Richmond shall notify Chevron of its intent to plug and abandon in accordance with the terms and provisions of the Chevron farmout.

e. In the event Petrocana or Chevron takes over operations, the date of rig release by Petrocana or Chevron will commence the running of the delay for additional operations by Richmond hereunder.

3. EARNING AND SUBLEASE:

a. Upon the successful completion of a well drilled hereunder, Richmond shall (a) either file an application with the Louisiana Commissioner of Conservation for the establishment of a unit for such well, or (b) propose to the leasehold owners the establishment of a voluntary or declared unit or other proposal for allocation of the production attributable to such unit, which voluntary or declared unit or other proposal must be acceptable to Kenny, Petrocana, Inc. and, if applicable, Chevron U.S.A. Inc. in order to be effective.

b. Upon request by Richmond, after a well has been drilled and completed as a producing well and Richmond has furnished an affidavit certifying that there are no outstanding debts, charges and/or liens caused by or resulting from its operations hereunder, Petrocana shall, as soon as practicable, deliver to Richmond a recordable sublease assignment in a form substantially identical to Exhibit "C" attached hereto, transferring one hundred (100%) percent of the leasehold working or operating interest giving rise to a net revenue interest of not less than seventy (70%) percent in the Exhibit "A" leases subject only to burdens of record on the date of this agreement and an overriding royalty interest reserved to Petrocana equal to the difference between lease burdens and 70%. The assignment shall be limited to the acreage within the exterior geographic boundaries of the unit established for the earning well and shall be limited to zones and horizons from the surface well down to the base of the sand in which said earning well is completed as a producer or in which said well is capable of producing in paying quantities. The Sublease shall also transfer all right, title and interest earned under the Chevron farmout by the drilling and completion of the earning well, less and except a five (5%) percent of 8/8ths overriding royalty interest which shall be reserved in favor of Petrocana, Inc., subject to the terms and provisions of the sublease and Chevron Farmout.

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LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

c. In the event Richmond earns or acquires an assignment of leases affecting the Kenny acreage, Petrocana shall be entitled to an overriding royalty interest of the lesser of (a) five (5%) percent or (b) the difference between total lease burdens and seventy (70%) percent.

4. LIENS AND CURATIVE MATTERS:

Richmond shall fund, in One Hundred Thousand (\$100,000.00) Dollar increments, on or before the drilling dates of the four (4) wells contemplated herein, a total of Four Hundred Thousand (\$400,000.00) Dollars into its attorney's escrow account, which funds shall be utilized in compromising or curing any and all title defects or problems which would prevent a prudent operator from conducting operations hereunder or which would constitute burdens on the interests which Richmond may be entitled to earn hereunder, specifically including any liens which may affect leases subject hereto and including claims by Flynn Energy Corp. or its creditors.

5. AREA OF MUTUAL INTEREST:

An Area of Mutual Interest ("AMI") is outlined in red on the land plat attached as Exhibit "B" hereto. Each party agrees to notify the other of the availability of any acreage or mineral interest within the AMI and the terms of any proposed acquisition. Richmond shall have a right of first refusal on the acquisition of any lease, farm-in or other agreement regarding mineral exploration within the AMI and any interest acquired by Richmond shall be subject to an overriding royalty interest in favor of Petrocana equal to the lesser of (a) five (5%) percent and (b) the difference between lease burdens and seventy (70%) percent. In the event Richmond elects not to acquire an interest after notification of the availability thereof by Petrocana, Petrocana shall be authorized to acquire same for its own account and, if so acquired, such interest shall be free and clear of this agreement. It is provided however, that in the event Petrocana acquires an interest on terms or provisions which vary from those previously communicated to Richmond, such interest shall be offered to Richmond on the basis acquired. The AMI shall continue during the period in which Richmond maintains earning rights hereunder in satisfaction of the "Drilling Commitment" stipulated in Paragraph 2 above.

During the period in which Richmond maintains its earning rights hereunder, it shall bear the cost of any delay, "Pugh" clause or shut-in rentals incurred, reimbursing Petrocana for any rentals paid by it.

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OF CONSERVATION

It is specifically understood that Petrocana is in the process of obtaining an assignment of any remaining interest in the farmout area which may be owned by Flynn Energy Corp. In the event such an assignment is successfully negotiated, the interest acquired thereby shall be subject to the terms and provisions hereof. In the event the assignment in question requires a cash consideration and the escrow account is projected to have sufficient funds, the parties may mutually agree to utilize such funds to acquire such interest in the name of Petrocana, Inc., subject to the provisions hereof. Similarly, Petrocana will use its best efforts to obtain reassignments or other acknowledgment of the termination of the subleases previously assigned to Flynn Energy Corp. which may have terminated under their own terms and provisions.

In the event Petrocana should recover any wells and/or equipment via settlement with Flynn Energy Corp., Petrocana shall be entitled to a reasonable cash reimbursement for the fair value of same if such are utilized by Richmond.

6. WITHDRAWAL:

In the event the above-mentioned liens, the existence of claims or potential claims by Flynn Energy Corp. or other matters relating to title beyond the control of Richmond do not appear to be capable of resolution by committing the escrowed funds or do not appear to be capable of resolution within the time constraints stipulated by this agreement for the drilling of wells, Richmond may elect to withdraw herefrom and, in such event, shall retain all rights previously earned hereunder and shall retain all amounts which remain in the escrow account. The failure or inability of Richmond to secure rights to Leases within the geographic boundaries of the CAM 2 RA SU A, by purchase or farmin on terms and conditions acceptable to it shall also be cause for withdrawal, as provided above. In the event Richmond, without good cause, fails to drill the four wells required hereunder, Petrocana may terminate the instant agreement, in which case Richmond shall remain entitled to the interests earned hereunder but shall forfeit \$25,000.00 for each of the four wells not drilled, as liquidated damages to Petrocana, Inc. and Richmond shall not be further liable under the provisions hereof, other than for any remaining plug and abandonment or clean-up obligations.

7. OPERATIONS:

To the extent such rights are owned by Petrocana, Richmond is granted the exclusive right to operate on and under the leases within the farmout acreage during the period this agreement is

AUG 12 1991

maintained in force and effect and all operations hereunder shall be at Richmond's sole risk, cost and expense, specifically including plug and abandonment, clean-up and restoration obligations, except where operations have been taken over by Petrocana or Chevron. Richmond shall indemnify and hold Petrocana harmless from any and all claims, actions or demands arising out of its operations hereunder.

8. CHEVRON FARMOUT:

This agreement is expressly made subject to the terms and provisions of the Farmout Agreement dated November 21, 1986, between Chevron U.S.A. Inc. and Petrocana, Inc. Additionally, the farmout contract provisions regarding partnership tax election are expressly incorporated herein by reference. In the event Richmond elects not to maintain the Chevron farmout agreement, it shall provide Petrocana with immediate notice of such election, attempting in good faith to provide Petrocana a reasonable period of time in which to take appropriate action to maintain such agreement for its own account. Notwithstanding the foregoing, Richmond shall not be liable or responsible to Petrocana in damages or otherwise in the event of a termination of the farmout, despite Petrocana's good faith efforts to maintain same and to notify Petrocana of its election, as provided above.

9. INFORMATION:

Petrocana shall be furnished daily progress reports on drilling wells and shall be notified sufficiently in advance to witness log runs or tests and shall be generally kept informed regarding Richmond's activities hereunder, including the formation of any units and shall be provided with copies of logs and other well information. All information shall be furnished on an "as available" basis and unless specific consent in writing to the release of any information is granted, all such information shall be maintained in the strictest confidence.

10. ADDITIONAL CONSIDERATION:

Richmond agrees to pay Petrocana Fifty Thousand (\$50,000.00) Dollars cash as compensation for costs incurred in maintaining the prospect if, as and when title is cleared for all four wells contemplated herein, specifically including the obtaining of subordinations or waivers of liens in favor of Richmond. However, in any event such payment shall be made no later than 180 days from the date of this agreement.

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OF CONSERVATION

11. NOTICES:

All notices and reports to be furnished or given hereunder shall be mailed or delivered to the following addresses:

Petrocana, Inc.
Post Office Box 51542
Lafayette, Louisiana 70505
Phone (318) 234-2337

Richmond Petroleum Inc.
2651 North Harwood, Suite 360
Dallas, Texas 75201
Phone (214) 720-7730

12. TRANSFERABILITY:

The parties hereto may transfer, in whole or in part, their respective rights and interests hereunder, provided that such transfer shall not be effective unless expressly made subject to the terms and provisions hereof; and this agreement shall be binding on the heirs, successors and assigns of the parties hereto. In the event any of the leases or other agreements subject hereto require the consent of a grantor to a transfer of an interest in such leases or other agreements, the effect of this agreement shall be suspended unless and until the consent of such grantor is obtained.

13. ACCEPTANCE:

This agreement shall not be binding upon Petrocana until Richmond shall expressly agree to the terms and provisions hereof and fully executed copies are distributed to both parties.

Sincerely yours,

PETROCANA, INC.



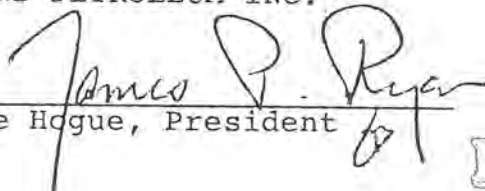
Ralph Bown, President

AGREED TO AND ACCEPTED

THIS 31 DAY OF OCTOBER, 1989.

RICHMOND PETROLEUM INC.

BY:


Mike Hogue, President

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OF CONSERVATION

Acc. # 207055

Richmond re-entry #2 Walker ^{Flynn Energy} Permitted 7-21-89

1-9-90 Started prep loc. Richmond #1 Walker Acc. # 210306

1-18 MIR & RV Richmond Drilling Co.

1-26-90 Apud

1-29 TD 5444 Nchl TD SW cores etc. p FTA
5 1/2" log @ 5444

1-30 Rel Rig

2-20 MI & RV Complet ing Moncla Rig #2

2-21 DO 5362

22 DO 5404 CBL & Gray

perf 5355-58 ELM

no flow swab

reperf 5355-62 + 5343-45 ELM

swab no flo

2-25 RD + MOR

3-12 Otis wire line ran into obstruction

3-15 MI Pride Well Newer

3-16 found csg collapsed in pipe -

3-17 RD + MOR will convert to SWD at future date

\$130 m spent total

Temp abd 3-17-90

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LAFAYETTE DISTRICT OFFICE
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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. The text then moves on to describe the various methods used to collect and analyze data, including interviews, surveys, and focus groups. Each method is explained in detail, highlighting its strengths and limitations. The document also provides a comprehensive overview of the statistical techniques used to interpret the data, such as regression analysis and hypothesis testing. Finally, the text concludes with a summary of the findings and a discussion of their implications for future research.

In conclusion, this study has provided valuable insights into the relationship between the variables under investigation. The findings suggest that there is a significant positive correlation between the two variables, which has important implications for the field. Further research is needed to explore the underlying mechanisms of this relationship and to test the generalizability of the results. The authors would like to thank the participants and the funding agency for their support and contribution to this research.

RICHMOND PETROLEUM INC.

A Subsidiary of Richmond Oil & Gas Plc

August 28, 1991

State of Louisiana
Department of Natural Resources
Office of Conservation
Attention: Mr. Jay Culdwell
P.O. Box 51285
Lafayette, Louisiana 70505

Re: Richmond Petroleum Inc., Operator
Walker Properties #1
Hayes Field
Calcasieu Parish, Louisiana

Dear Jay:

Per your request, enclosed please find two Permit to Drill cards and three original Permit Plats pertaining to the above-referenced well.

re-permitted
This well was re-entered by Richmond after the permit had expired. In an effort to update our files, we would like the permit renewed. I have also enclosed our check, in the amount of \$500.00, to cover permit fees.

Thank you for your assistance in this matter. If there is any other information you should require, please do not hesitate to call.

Very truly yours,

RICHMOND PETROLEUM INC.

Janette M. Hartness
Janette M. Hartness

/jmh
Enclosures

cc: James P. Ryan

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AUG 30 1991

RICHMOND PETROLEUM, INC.
2651 N. HARWOOD, SUITE 500
DALLAS, TEXAS 75201

1000750

2078

August 28 19 91 32-115/1110

PAY TO THE ORDER OF State of Louisiana Office of Conservation \$ 500.00

Five hundred and 00/100 DOLLARS



TEXAS COMMERCE BANK, NATIONAL ASSOCIATION
2200 ROSS AVENUE
DALLAS, TEXAS 75201

FOR permit renewal on Hayes Properties

Terrence

⑈002078⑈ ⑆111001150⑆ ⑈08805040928⑈

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: August 30, 1991

To: Permit Section

From: Gerard E LeBlanc, Manager, Lafayette District

Attn: F. J. Boudreaux, Petr Engr Div Mgr

Enclosed herewith please find application from Richmond Petroleum Inc
_____ for permit to drill
_____ their Walker Properties #001, Hayes Field
Calcasieu Parish, Louisiana. Zone _____

Also enclosed please find: copy of

Check No. 2078 in the amount of \$ 500.00
PERMITTED TO A TOTAL DEPTH OF 9,090'

- Well location plat
- Well location certification

RECEIVED
 01 Sept 4 1991
 Permit SECTION
 29-E
 29-B
 comply w/ 590 Series

- _____ Form A.D.C.
- _____ Electric Log
- _____ Schematic diagram
- _____ (Dual) structure map if well does not comply with existing Orders
- _____ (Selective-Onshore) structure map showing reservoir limits
- _____ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29B,29E,590 Series

Pending Hearing, Docket No. _____

Remarks & Recommendations: Re-permit of Serial #210306.

NOTE: Inclinal survey is on file under Serial #207055.

NOTE: See operator's cover letter for re-permitting explanation.

GEL:JEC:mjn

Encls.

By Gerard E LeBlanc
District Manager

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
P. O. BOX 51285
LAFAYETTE, LA 70505

August 30, 1991

Richmond Petroleum Inc.
2651 N. Harwood, Fifth Floor
Dallas, TX 75201

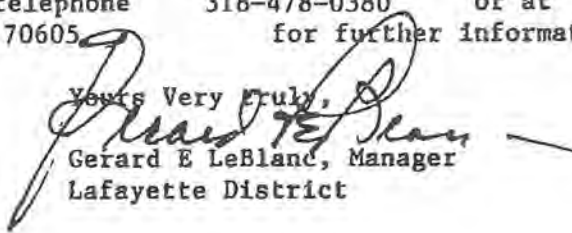
Gentlemen:

We have processed and forwarded to Baton Rouge for final approval your application to drill the: Walker Properties #001 Hayes Field Calcasieu

Statewide Order No. 29-B issued by the Commissioner of Conservation on July 19, 1943 required:

1. No well shall be drilled, nor shall the drilling of a well be commenced, BEFORE a permit for such well has been issued by the Office of Conservation.
2. A Progress Report shall be filled, either written or by telephone, with the District Office by Tuesday of each week. INCLUDE RIG NAME & NUMBER AND RIG TELEPHONE NUMBER ON INITIAL REPORT.
3. No well shall commence drilling below surface casing until a sign has been posted on the derrick and subsequently on the well.
4. The completion report must be filed within three (3) days after date of completion. The electric logs (Composite 1"=100') must be filed in DUPLICATE ten (10) days after the completion of the well. The Well History (WH-1) must be filed in TRIPLICATE twenty (20) days after the completion of the well on Forms provided by this department.
5. IN THE EVENT YOU USE A CONSULTANT OR A DRILLING CONTRACTOR ON A TURNKEY BASIS, PLEASE SEE THAT HE IS FURNISHED A COPY OF THESE INSTRUCTIONS.
6. Contact Dallas King, Conservation Enforcement Agent for the Office of Conservation at telephone 318-478-0380 or at 4316 Sarver St. Lake Charles, LA 70605 for further information.

Yours Very Truly,


Gerard E LeBlanc, Manager
Lafayette District

GEL:mjn

COMPANY: Rockwood Ketrolen Inc
FIELD: Hager
WELL NAME & NO: Walker Properties
ENFORCEMENT AGENT: Darius King
APPLICABLE OFFICE OF CONSERVATION ORDERS:
 29-B
 29-E
ORDER _____
 SERIES: 590

REMARKS & RECOMMENDATIONS:
 ROUTINE
 RE-PERMIT OF SERIAL NO: _____
 RE-ENTRY OF SERIAL NO: _____
 RENEWAL OF SERIAL NO: _____
 INCLINATIONAL OR DIRECTIONAL SURVEY REQUIRED
 DIRECTIONAL SURVEY REQUIRED
 SUITABLE UNIT SHALL BE FORMED
 PROPOSED LOCATION IS IN THE COASTAL ZONE MANAGEMENT AREA (CZM)
 COASTAL ZONE MANAGEMENT PERMIT NO: _____ IS ATTACHED

SPECIAL:
Note: ~~Inclinal~~ Inclinal survey is on file
under serial # 207055
Note: Please see operators cover letter for re-permitting explanation

SPECIAL LETTER TO OPERATOR:
_____ FRESH WATER PROTECTION LETTER
_____ FT. (FRESH WATER)
_____ FT. (CASING DEPTH)

SERVE PIT INFORMATION/SPECIAL DETAILS CONCERNING LOCATION:
 WATER/BARGE LAND JOB
 RESERVE PIT
 CLOSED MUD SYSTEM

SPECIAL REMARKS: _____

BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

SEPTEMBER 4, 1991

RICHMOND PETROLEUM INC.
2651 N. HARWOOD, FIFTH FLOOR
DALLAS, TX 75201

RE: CALCASIEU PARISH
HAYES FIELD
WALKER PROPERTIES NO. 001
SER NO. 213760

GENTLEMEN:

THE ABOVE APPLICATION FOR PERMIT TO DRILL IS BEING ISSUED WITH THE UNDERSTANDING THAT YOU WILL FURNISH THE APPROPRIATE DISTRICT MANAGER WITH INCLINATION AND/OR DIRECTIONAL SURVEY DATA AS PROOF THAT THE WELL HAS BEEN DRILLED IN COMPLIANCE WITH THE PROVISIONS OF THE STATEWIDE ORDER NO. 29-B, SECTION XVIII, DATED MARCH 1, 1967.

IN ADDITION, THIS WELL CANNOT BE COMPLETED IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO 29-E, NOR WILL THERE BE A COMPLETION IN ANY SAND WHICH IS NOT IN COMPLIANCE WITH THE PROVISIONS OF OFFICE OF CONSERVATION ORDERS OF THE 590 SERIES.

VERY TRULY YOURS,

PATRICK J. BATCHELOR
OFFICE OF CONSERVATION

BY

A handwritten signature in cursive script that reads "Felix J. Boudreaux".

FELIX J. BOUDREAUX
DIVISION MANAGER

WJC:SM

CC: GERARD LEBLANC
LAFAYETTE, DIST. MGR.

FORM MD 13-R

WELL FILE COPY

PERMIT TO DRILL FOR MINERALS

PERMIT..... \$500.00
Multiple Zone Processing

STATE OF LOUISIANA
OFFICE OF CONSERVATION

ATT

REPERMIT

Send To Lafayette/9 Date September 4, 1991
Serial No. 213760 API 1701921546
Parish Calcasieu 010 Field Hayes 4439

Operator Richmond Petroleum Inc. R003
Address 2651 N. Harwood, Fifth Floor
City & State Dallas, TX 75201
Well Name Walker Properties No. 1
Location Sec 18, T11S, R5W
N 00 deg 39' E 913' & N 89 deg 21' W 1462' fr SE/cor
of Sec 18. (Repermit of Ser#210306-expired)
(Redrill of Ser#207055-P&A 11-10-87)

Zone or Reservoir of Proposed Completion PTD 9090'
Miocene Sds
Applicable Office of Conservation Order 29B, 29E, 590 Series

J. Patrick Batchelor

COMMISSIONER

Felix J. Boudreaux

ISSUING AUTHORITY

201991

Ralph Brown
234-2337

James P. Ryan 214-720-7130

DATE ISSUED _____
 NEW WELL _____
 DRLG. CONTRACTOR _____ WORK OVER _____
 EXPIRED EL 12-5-91
 RENEWED DS 12-5-91
 PARISH Calcasieu FINAL EXP. _____
 FIELD Hayes
 SERIAL No. 213760 SEC. 18 TWP. 11S R. 5W
 LOCATION OF WELL with 4/4/91 8-30-91
2651 N. Harwood Fifth Floor PO Box 51542
Dallas, TX 75201 Off. 70505
Re-permit of S# 210306
 OPERATOR Richmond Petroleum, Inc. Petrocana
 WELL NAME Walker Properties WELL No. 001
 DATE SPUDDED IN _____, 19____

CASING SET:

Conductor _____ Intermediate _____
 Surface _____ Oil String _____

WORK PERMITS ISSUED ON THIS WELL

Date	Permit	Date	Permit	Date	Permit

Date	Condition of Well	Total Depth
9-27-91	re-entered 1/27/90; d/d d cmt to cleaned out hole to 5444'. set 5 1/2" csg @ 5416' w/ 425 sup 1 perf 5355-58' pet pkr @ 5379' perf 5355-62, 5343-45 op. susp. 8-25-91	5444' ✓
10-30-91	letter perm	
4/24/92	COMPLETED 4/3/92 3980' Miocene (FORMATION & RESERVOIR) 500 MCFD 7.5/64 CHOKE BCD COR _____ BWPD GVTY. 0 TP 1600 CP 0 PERF 3979-85 TP 9090'	



BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
P. O. BOX 51285
LAFAYETTE, LA 70505
September 20, 1991

OFFICE OF CONSERVATION
ATTN: F. J. Boudreaux
P. O. Box 94275
Baton Rouge, LA 70804-9275

Dear Mr Boudreaux;

Enclosed herewith please find application for permit to amend
the operator name from Richmond Petroleum Inc.
to Petrocana Inc. on their
Walker Properties #001, Serial# 213760,
Field Hayes, Parish Calcasieu.

Also enclosed is a copy of check No. 3365 for
\$100.00. This check was forwarded under separate cover to the Baton
Rouge Accounting Section. Verification also enclosed.

The effective date of this change is 9-04-91
and the product is Permitted.

Yours very truly,
Gerard E LeBlanc
Gerard E LeBlanc, Manager
Lafayette District

GEL:mjn

Encls.

cc: Audit Section/Anita Hebert
Baton Rouge, LA

OFFICE OF CONSERVATION
AUDIT SECTION
SEP 23 10:39

RECEIVED

PETROCANA, INC.

(PETROLEUM COMPANY OF LOUISIANA)
P.O. BOX 51542 OIL CENTER
LAFAYETTE, LA 70505

18

LO00752

Guaranty

The Premier Bank of Louisiana

Nº 3365

84-44/652

8 August 1991

PAY One hundred and 00/100 ----- DOLLARS \$ 100.00

TO THE ORDER OF

Office of Conservation,
LA Dept. of Natural Resources
P.O. Box 51285
Lafayette, LA 70505

PETROCANA, INC.

Ralph Brown

⑈003365⑈ ⑆065200447⑆ 1145 43 4⑈

PETROCANA, INC. DETACH AND RETAIN THIS STATEMENT
P.O. BOX 51542 OIL CENTER LAFAYETTE, LA 70505 THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
EFFECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

8-8-91 Change of operator, from Richmond #1 Walker to
Petrocana Inc. #1 Walker Properties, Ser. #210306
Sec. 18, 11S-5W, Hayes Field # 213760 \$100.00



RALPH BOWN

PETROCANA, INC.
P. O. Box 51542
Lafayette, LA 70505
Office: 133 S. Audubon Blvd.

(318) 234-2337 (Bus.)
(318) 232-9430 (Fax)
(318) 235-3265 (Res.)



DEPARTMENT OF NATURAL RESOURCES

FROM THE DESK OF

8-13-91 2³⁰ pm

Spoke to James Ryan
He will send drilling reports
today to my attention

RB

Patrick Mc Intire - 2331100

PATRICK B. MCINTIRE

OATS & HUDSON
ATTORNEYS & COUNSELORS AT LAW
SUITE 402
GORDON SQUARE
100 EAST VERMILION STREET
LAFAYETTE, LOUISIANA 70501

TELEPHONE
(318) 233-1100

PATRICK B. MCINTIRE

Mr. Caldwell:

We have been asked
by Richmond Petroleum to
send you copies of their
drilling reports on the
Walker #1 well. If you
have any questions, please
call me at 233-1100.

Patrick B. McIntire

DAILY PROGRESS REPORT
 WALKER PROPERTIES NO. 7, HAYES FIELD, CALCASIEU PAR,

- TUES. 1-9-90 OPNS COMMENCED 1-8-90 TO PREP. LOC. MOVED IN EQUIPMENT AND BOARD ROAD MATERIALS TO BUILD LOCATION
- WED 1-10-90 located and dug out cellar around cut off casing. Boxed Cellar. Found top of 9 5/8" csg 4 1/2" below ground level. Started laying location mats
- THURS 1-11-90 Prep location, laying boards and mats.
- FRI 1-12-90 Prep loc
- SAT 1-13-90 Finished Prep location. Installed and welded on 11" x 3000 psi WP slip on casing head. Installed & Nipped up 11" x 10" 3000 psi W.P. spool bored for C-22 casing hanger profile. Tested csg head to 800 psi 1/2 Hr. OK.
- MON 1-15-90 WAITING ON RIG
- TUES 1-16-90 WAITING ON RIG -
- WED 1-17-90 MOUND IN RIG.

1231

New Drilling Permit to
 be filed per James Ryan

8-16-91 *[Signature]*

8-28-91 will be mailed today
 per James Ryan Secretary *[Signature]*

RD

DAILY PROGRESS REPORT CONT'D

LEASE: WALA 2 PROPERTIES NO. 1

DATE: 4/18/90

PERSONNEL ON LOCATION AT REPORT TIME:

BOATS & BARGES:
NAME:

LOCATION:

CONTRACTOR: _____
 WATERING: _____
 SERVICES: _____
 OPERATOR: _____
 OTHER: _____
 TOTAL: _____

COST RECORD:

LOCATION	COST BY CATEGORY	DAY	CUM.	VENDOR
			13500	
	LOGGER			
	REAMERS, ETC			
	& WATER			
	& SUPERVISION			
	DR		450	
	BARGES WATER WELL		1750	
	BARGES PERMITS		500	
	TRUCKER & BASE			
	TRANSPORTATION			
	LOCATION EVALUATION			
	CREW & TOOLS			
	FOOD & SERVICES			
	ADDITIONAL SERVICE/FISHING			
	BOAT RENTALS			
	EQUIPMENT RENTALS			
	DOPE & RAGS			
	PHONE COMMUN, ETC.			
	PIPE & TUBING			
	HEAD, X MAS TREE		1400	
	TOOLS, ETC.			
	LOCATION FACILITIES			
	INTANGIBLES			
	TOTAL		5450	
	GRAND TOTAL		5450	

ADDITIONAL INFORMATION:

MUD ADDITIVES

	Barite	Sks.
	Gel	Sks.
	Caustic	Lbs.
	Lignite	Lbs.
	Thinner	Lbs.

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AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

LOGGING DATA:

Well No.	Drift	Planned Depth	ACTUAL DEPTH		Max. All. Surface Pressure	Frac. Gr. At Shee	Leak Off Test
			To	From			
						F J	PPG

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

FRIDAY, JANUARY 26, 1990

7:00 a.m.

Finished moving in and rigging up rig. Installed BOP and choke manifold. Tested manifold and all lines to 3,000 psi. O.K.

Drilled mouse hole and rat hole; now installing bell nipple and mixing spud mud.

Daily Mud Cost:	\$ 1,500.00
Cumulative Mud Cost:	1,500.00
Daily Total Cost:	1,500.00
Cumulative Total Cost:	19,100.00
	=====

1226

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AUG 15 1991

DISTRICT OFFICE
OF CONSERVATION

DAILY PROGRESS REPORT CONT'D.

DATE: 7/27/91

LEASE: WALKER PROPERTIES NO. 1

PAGE 2

PERSONNEL ON LOCATION AT REPORT TIME:

CONTRACTOR: _____
 CATERING: _____
 SERVICES: _____
 OPERATOR: _____
 OTHER: _____
 TOTAL: _____

BOATS & BARGES:

NAME: _____ LOCATION: _____

COST RECORD:

COST BY CATEGORY	DAY	CUM.	VENDOR
LOCATION			
RIG	2869	13500	
MUD	-	1500	
MUD LOGGER			
BITS, REAMERS, ETC.	300	300	
FUEL & WATER			
ENG. & SUPERVISION	-	450	
LABOR			
TRUCKING	215	215	no steel tools to be
BOATS & BARGES <u>WATERWAY</u>		1750	
DOCK CHARGES <u>PERMITS</u>	-	500	
DISPATCHER & BASE			
OTHER TRANSPORTATION			
FORMATION EVALUATION			
OSG CREW & TOOLS			
ELEMENT & SERVICES			
DIRECTIONAL SERVICE/FISHING			
SURFACE RENTALS			
SUBSURFACE RENTALS	1518	1518	
SOAP, DOPE & RAGS			
OTHER COMMUN. F.T.O.			
CASING & TUBING			
WELLHEAD, X MAS TREE	-	1400	
PACKERS, ETC.			
PRODUCTION FACILITIES			
OTHER TANGIBLES			
SUB-TOTAL	4912	24012	
CONTINGENCIES	491	491	
TOTAL	5403	24503	

ADDITIONAL INFORMATION:

10' Poly Collar & Sub #450 Rental Tools
 3 STAB 1060
61518

MUD ADDITIVES

	Barile	Sks.

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AUG 15 1991

OPERATOR DISTRICT OFFICE OF CONSERVATION

CASING DATA:

Size	Drift	Planned Depth	ACUTAL DEPTH		Max. All. Surface Pressure	Frac. Gr. At Shoe PPG	Leak Off Test PPG
			To	From			

DAILY PROGRESS REPORT CONT'D.

DATE: 1/25/90

LEASE: Walker Properties NO. 1

PAGE 2

PERSONNEL ON LOCATION AT REPORT TIME:

CONTRACTOR: _____
 CATERING: _____
 SERVICES: _____
 OPERATOR: _____
 OTHER: _____
 TOTAL: _____

BOATS & BARGES:

NAME: _____ LOCATION: _____

COST RECORD:

COST BY CATEGORY	DAY	CUM.	VENDOR
FORMATION		13500	
RIG	4050	10965	
MUD	1514	4907	
MUD LOGGER	-	-	
BITS, REAMERS, ETC.	-	1750	
HEAT & WATER	-	-	
ENG. & SUPERVISION	225	675	
LABOR	-	-	
TRUCKING	125	525	
BOATS & BARGES WATER WELL		1750	
WELL CHANGES PERMITS		500	
DISPATCHER & BASE			
AIR TRANSPORTATION			
FORMATION EVALUATION	9620	9620	
FIELD CREW & TOOLS			
EQUIPMENT & SERVICES			
ADDITIONAL SERVICE/FISHING			
SURFACE RENTALS	300	1818	
SURFACE RENTALS			
EXP. DOPE & RAGS			
OTHER COMMUN. ETC.			
PIPE & TUBING			
LINEHEAD, X MAS TREE		1400	
LABORERS ETC.			
ADDITIONAL FACILITIES			
OTHER TANGIBLES			
GRAND TOTAL	15834	47414	
EMERGENCIES	1583	2830	
TOTAL	17417	50244	

ADDITIONAL INFORMATION:

		MUD ADDITIVES	
5150 - 6" run	2 1/2 hrs	Brok down and laid down bottom hole assembly	Phite Shs.
		made up re run bit the and started THT to	Gel Shs.
		circ & cond some	Caustic Lbs.
			Lignite Lbs.
			Thinner Lbs.

LOGGING DATA:

Date	Drill	Planned Depth	ACTUAL DEPTH		Max All Surface Pressure	Frac. Wt. At 5000 PPG	Loss Wt. Per 100 PPG
			To	From			

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 AUG 15 1991
 DISTRICT OFFICE
 OF CONSERVATION
 1224

RICHMOND PETROLEUM CO.

2651 N. Harwood, Suite 500
Dallas, Texas 75201

DAILY PROGRESS REPORT

REPORTED BY: R. E. McV. ILLIANT

Operator: RICHMOND PET. INC. Rig Contr.: GUICHARD Rig # 5 Day/Date: 11/24/90

Days on Loc. _____ Days Since Spud _____ Spud Date: _____

Lease: WALKER PROPERTIES Well No. 1 Field: HAYES Prsh./City: CALCASIEU

Present Operation: RIGGING UP & MIXING SPUD MUD

Present Depth _____ From _____ Footage Dril. _____ Hrs. Dril. _____ Last CSG _____ Size _____ Depth _____ ft.

COST:

DAILY MUD 1500 TOTAL MUD 1500 DAILY WELL 1500 TOTAL WELL 14200

HOURLY BREAK DOWN:

FROM	TO	HOURS	ACTIVITIES & REMARKS
			7 in. m. Rig & RU. Installed BOP's & choke manifold. Tested manifold & all lines to spec - ok. Drilled mouse hole & rat hole. Now installing bell nipple & mixing spud mud.

BOTTOM HOLE ASSY.: (Give Stab. & D.C., o.d. & i.d.)

Length: _____ Weight: _____ Eff. Weight: _____ Description: _____

MUD DATA:		BIT RECORD:		PUMP DATA:		MUD LOG DATA:	
IN	OUT	Bit No.		1	2	B.G. Gas	
Depth		Size		Mud D ₁₀₀ /T ₁₀₀		Con. Gas	
M. Wt. (#/gal)		Ser. No.		Linear Size		Tribe Gas	
F.V. (swl.)		Mfg.		Stroke Lgh.		Max. Gas	
E.C.D. (#/gal)		Type		SPM		ROP	
PV		Nozzles		GPM		S.D.	
YP		Depth Out		Surface Pres		DYC	
Gels	/	Depth In		AV/DC		CL	
PH		Fouls		Jet Vel.		F.L. Temp	
API W.L.		Hours		Press Drop		Pore Pres	
F.C. (32nd)		Cum. Rot. Hrs.		At Bit P.S.I.			
HT. HP. W.L.		On Well		SLOW PUMP DATA		BOP DRILL	
HT. HP. F.C.		WOB (1000#)	/ /	K.R./SPM		Inside/Annular	
DP/PPH		APM	/ /	H.R./P1000		Date	
CL PPM		ROP (F/P/H)	/ / /	K.R./SPM		SHUT IN TIME	
CA PPM		Grade T/B/G	/ / /	K.R./Pres		Min	Sec
Sand (%)		ADDITIONAL DATA:		Sik. To Bit		LAST B.O.P. TEST	
Solids (%)		Hook Load		Bble. To Bit		Date	
Oil (%)		Pu Wt.		Sik. Bit/Surf		Press	Psi
LCM #/BBL		Slackoff Wt.		Bble./Surf		TRIP DATA: Trip No. _____ Depth _____	
BBLs. Lost		Torque _____ Amps. _____ Ft. #				Length	Calc. Fill Bbls
Last 24 Hrs.		Drag _____ At _____ Ft.				Act F.U.	Diff.
Type Mud				D.P.			
CROWN-O-MATIC: Last				D.P.			
Test Date:				B.H.A.			
				TOT:			

SURVEYS:

Measured Depth	Drift Angle	Drift Direction	True Vertical Depth	RECTANGULAR COORDINATES			
				North	South	East	West

Closure: Meas. Depth _____ Distance _____ Fl. Direction From Surface _____

INVENTORIES: Fuel Oil _____ Bbls. Drill Water _____ Bbls. Pot Water _____ Bbls. Barite _____ Blk. _____ Skts. _____
Cement _____ Skts. Cement _____ Cu. Ft. Gels _____ Skts. _____

WEATHER: VIS. _____ WIND: velocity/direct: _____ WAVES: height/direct: _____

1223

RICHMOND PETROLEUM C.

2651 N. Harwood, Suite 500
Dallas, Texas 75201

DAILY PROGRESS REPORT

REPORTED BY: R. E. MCKNIGHT

Operator: RICHMOND PETROLEUM Rig Contr.: Guichard Rig #5 Day/Date: 1/27/90

Days on Loc. 1 Days Since Spud 1 Spud Date: 1/26
Lease: Walker Properties Well No. 1 Field: HAYES Pish./City: CALCASIEU

Present Operation: Prep to test casing & BOP's
Present Depth 2445 From 0 Footage Dril. Hrs. Orig. 10 1/2 Last CSG 9 5/8 " 250 7 " Depth

COST:
DAILY MUD: - TOTAL MUD 1500 DAILY WELL 5403 TOTAL WELL 24503

HOURLY BREAK DOWN:

FROM	TO	NO. OF HOURS	ACTIVITIES & REMARKS
12:00	1:00	7	N.V. Bell nipple & tied in mud return line. repaired BOP accumulator
1	6	17	Made up bit, bit sub & Rd Kelly. with logged plug of 4' Dril cut to 65' with picking up DC & 3 1/2" DP Hit top of Blm plug @ 2120'. Had hard cement at 2220' Rd based casing to 2445' new area to test 9 5/8" casing and BOP's.

BOTTOM HOLE ASSY.: (Give Stab. & D.C., o.d. & i.d.)

Length: 355.52 Weight: _____ Ell. Weight: _____ Description: Bit, bit sub, 12-6" DC w/ 1/4" x 2 1/2" washers. Drill Pipe - 3 1/2" ID 50TMC string wt. 56000 #

MUD DATA:		BIT RECORD:		PUMP DATA: 1 2		MUD LOG DATA:	
	IN	OUT	Bit No.	S	Mod Dup/Tri	R13 57	D.O. Obs
Depth	<u>2431</u>		Ser. No.	<u>51421 (Rd 1)</u>	Linor Size	<u>6</u>	Con. Cps
M. Wt. (w/gal)	<u>9.2</u>		Size	<u>8 1/2</u>	Stroke Lgh.	<u>8</u>	Trip Gas
F.V. (sec.)	<u>37</u>		Mfg.	<u>HTC</u>	SPM	<u>116</u>	Max. Gas
ECD (#/gal)			Type	<u>J-1</u>	GPM	<u>365</u>	ROP
PV	<u>8</u>		Nozzles	<u>3-12</u>	Surface Pres	<u>1310</u>	SN
YP	<u>18</u>		Depth Out		AV/DP	<u>148</u>	DXC
Gels	<u>2/14</u>		Depth In	<u>SURF</u>	AV/DC	<u>249</u>	CL
PH			Footage		Jat Vel.		F.L. Temp
API W.L.	<u>26</u>		Hours	<u>10 1/2</u>	Press Dmg		Pore Pres
F.C. (32nd)	<u>2</u>		Cum. Rot. Hrs.	<u>10 1/2</u>	At Bit P.S.I.		
HT. HP. W.L.	<u>-</u>		On Well		SLOW PUMP DATA		
HT. HP. F.C.	<u>-</u>		WOB (1000#)	<u>141</u>	K.R./SPM		BOP DRILL
PI/PM	<u>3/16</u>		PM	<u>8/180</u>	K.R./Pres		Inside/Annular
CL PPM	<u>1000</u>		ROP (F/P/H)		K.R./SPM		Base
CA PPM	<u>200</u>		Grade T/B/G	<u>1/1/1</u>	K.R./Pres		SHUT IN TIME
Sand (%)	<u>7</u>		ADDITIONAL DATA			Stk. To Bit	Min
Solids (%)	<u>8</u>		Hook Load		Bbls. To Bit		Sec
Oil (%)	<u>0</u>		Pu Wt.		Stk. Bit/Surf		DATE
LCM #/BBL	<u>0</u>		Slackoff Wt.		Bbls/Surf		Press (Psi)
ARI S Inst	<u>0</u>		Torque _____ Amps _____ Ft. W		TRIP DATA: Trip No _____ Depth _____		
Last 24 Hrs.	<u>0</u>		Drag _____ At _____ Ft.		Length	Calc. Fill Bbls	Act F.U.
Type Mud	<u>Gal & Water</u>						Diff.
CROWN-O-MATIC: <u>1st</u>					D.P.		
Test Date:					D.P.		
					B.H.A.		
					TOT:		

Measured Depth	Drift Angle	Drift Direction	True Vertical Depth	RECTANGULAR COORDINATES			
				North	South	East	West

Closure: Meas. Depth _____ Distance _____ Ft. Direction From Surface _____
INVENTORIES: Fuel Oil _____ Bbls. Drill Water _____ Bbls. Pot Water _____ Bbls. Barite _____ Bbls. _____ Skts. _____
Cement _____ Skts. Cement _____ Cu. Ft. Gels _____ Skts. _____

WEATHER: VIS: _____ WIND: velocity/direct: _____ WAVES: height/direct: _____

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AUG 15 1991

PERSONNEL ON LOCATION AT REPORT TIME:

CONTRACTOR: _____
 CATERING: _____
 SERVICES: _____
 OPERATOR: _____
 OTHER: _____
 TOTAL: _____

BOATS & BARGES:

NAME: _____ LOCATION: _____

COST RECORD:

COST BY CATEGORY	DAY	CUM.	VFMDOR
LOCATION			
RIG	4050	18200	
MUD	1893	6919	
MUD LOOPER		3398	
BITS, REAMERS, ETC.	1450	1750	
FUEL & WATER			
ENG. & SUPERVISION		450	
LABOR			
TRUCKING	175	400	
BOATS & BARGES <u>WATER WELL</u>		1750	
TRUCK CHARGES <u>PERMITS</u>		500	
DISPATCHER & BASE			
OTHER TRANSPORTATION			
FORMATION EVALUATION			
LOG. CREW & TOOLS			
MENT & SERVICES			
DIRECTIONAL SERVICE/FISHING			
SURFACE RENTALS			
SURFACE RENTALS		1528	
CAP, DOPE & RAGS			
OTHER: COMMUN. ETC.			
HOUSING & TUBING			
CELLHEAD, X MAE TREE			
PACKERS, ETC.			
PRODUCTION FACILITIES			
OTHER TANGIBLES			
SUB-TOTAL	7568	31580	
CONTINGENCIES	756	1247	
TOTAL	8324	32827	

ADDITIONAL INFORMATION:

MUD ADDITIVES

Barite	15	Sks.
Gel	56	Sks.
Caustic	450	Lbs.
Lignite	1000	Lbs.
Thinner	600	Lbs.

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LOCAL DISTRICT OFFICE OF CONSERVATION

LOGGING DATA:

Size	Drill	Planned Depth	ACTUAL DEPTH		Max All Surface Producers	Frac. Gr. At Shoe PPG	Leak Off Test PPG
			To	From			

DAILY PROGRESS REPORT

REPORTED BY: R.E. McKNIGHT

Operator: Richmond Rig Conlr. Grichard Rig #5 Day/Date: 1/28/90
 Days on Loc. _____ Days Since Spud 2 Spud Date: 1/26
 Lease: WALKER PROPERTIES Well No. 1 Field: H445 Psh./City: CALCOSTAR
 Present Operation: WASHING & REAMING HOLE
 Present Depth: 4895' From 2145' Footage Drd. 2750' His. Orig. 12 Last CSB 4578 Size 11-1/2" Depth 2505'
 COST:
 DAILY MUD: 1897 TOTAL MUD 3393 DAILY WELL 8314 TOTAL WELL 32827
 HOURLY BREAK DOWN:

FROM	TO	HOURS	ACTIVITIES & REMARKS
6:00	6:30	1/2	Tested casing & BOP's w/ Hydril closed to 1000 PSI - OK
6:30	8:30	2	Drd cement plug from 2145' - 2505'
8:30	9:00	1/2	Circ. & cond hole
9:00	2:00	5	Pumped slug & POHA. PD new bit and made up new bottom hole assembly.
2:00	6:00	16	TAGGED HD. CMT @ 2505'. Drd hd cut 2505' - 2513'. 4' drl. break to 2517'. Drd hd cmt 2517' - 2528'. Broke free. Washed & reamed to 4350'. Had gas cut. mud & chlorides 18000 ppm. mud cut to 9.1 - 9.1 for air min circ & cond & resumed washing & reaming hole

BOTTOM HOLE ASSY.: (Give Stab. & D.C., o.d. & i.d.)

Length: 377.80 Weight: _____ Eff. Weight: _____ Description: Bit - 8 1/2" NB stab - 504', 11' Penny collar - 9.55', sub - 2.20', st. stab. 3.27', 1-6" DC - 29.23', 11-6" DC - 32.22', X0 - .62'

MUD DATA:		BIT RECORD:		PUMP DATA:		MUD LOG DATA:	
IN	OUT	Bit No.	1	2	1	2	
Depth	<u>4700</u>	Dil No.			Mud Dup/Tri	<u>P2 8</u>	B.G. Gas
M. Wt. (#/gal)	<u>3.6</u>	Ser. No.	<u>E14H(R)</u>	<u>F99H</u>	Liner Size	<u>6</u>	Con. Gas
F.V. (sec.)	<u>34</u>	Size	<u>8.5</u>	<u>8 1/2</u>	Stroke Lgh.	<u>8</u>	Tiro Gas
ECD (#/gal)		Mfg.	<u>HTC</u>	<u>HTC</u>	SPM	<u>116</u>	Max. Gas
PV	<u>8</u>	Type	<u>1-1</u>	<u>X3A</u>	GPM	<u>365</u>	ROP
YP	<u>4</u>	Nozzles	<u>3-12</u>	<u>3-12</u>	Surface Pres	<u>1300</u>	S.D.
Gels	<u>0.12</u>	Depth Out	<u>2505</u>	<u>2505</u>	AV/DP	<u>148</u>	DXC
PH	<u>12.0</u>	Depth In	<u>0</u>	<u>2505</u>	AV/DC	<u>249</u>	CL
API W.L.	<u>20.8</u>	Footage		<u>2750</u>	Jet Vel.		F.L. Temp
F.C. (32nd)	<u>2</u>	Hours	<u>12 1/2</u>	<u>15</u>	Press Drop		Pore Pres
HT. HP. W.L.		Cum. Rot. Hrs.	<u>12 1/2</u>	<u>29 1/2</u>	AI Bit Prs. I.		BOP DRILL
HT. HP. F.C.		On Well			SLOW PUMP DATA		Inside/Annular
PF/PM	<u>2.8 / 5.8</u>	WOB (1000#)	<u>1</u>	<u>1</u>	K.R./SPM		Date
CL PPM	<u>9500</u>	RPM	<u>70 / 80</u>	<u>1</u>	K.R./Press		SHUT IN TIME
CA PPM	<u>200</u>	ROP (F/P/H)			K.R./SPM		Min
Sand (%)	<u>1</u>	Grade T/D/G	<u>1</u>	<u>1</u>	K.R./Pres		Sec
Solids (%)	<u>7</u>	ADDITIONAL DATA:			Stk. To Bit		LAST B.O.P. TEST
Oil (%)	<u>-</u>	Hook Load	<u>80000</u>		Bbls. To Bit		Date
LCM #/BBL	<u>-</u>	Pull Wt	<u>82000</u>		Stk. Bit/Surf		Press
BBLs. Lost	<u>0</u>	Slackoff Wt.	<u>78000</u>		Bbls/Surf		PSI
Last 24 Hrs.	<u>0</u>	Torque			TRIP DATA: Trip No. _____ Depth _____		
Type Mud	<u>WATER - GEL</u>	Amps.			Length	Calc. Fill Dbls	Act F.U.
CROWN-O-MATIC: Last		FL.#			D.P.		Diff.
Test Date:		Drag	<u>None</u>		D.P.		
SURVEYS:					B.H.A.		
					TOT:		

Measured Depth	Drift Angle	Drift Direction	True Vertical Depth	RECTANGULAR COORDINATES	
				North	South

Closure: Meas. Depth _____ Distance _____ Ft. Direction From Surface _____
 INVENTORIES: Fuel Oil _____ Bbls. Drill Water _____ Bbls. Pot Water _____ Bbls. Barite _____ Bbls. _____
 Cement _____ Sks. Cement _____ Cu. Ft. Gels _____ Sks. _____
 WEATHER: VIS.: _____ WIND: velocity/direct: _____ WAVES: height/direct: _____

RICHMOND PETROLEUM 'C.

2651 N. Harwood, Suite 500
Dallas, Texas 75201

DAILY PROGRESS REPORT

REPORTED BY: R.E. McKnight

Operator: RICHMOND PET Rig Contr.: CWICHARD RIG #5 Day/Date: 1/25/90

Days on Loc. _____ Days Since Spud 3 Spud Date: 1/22/90

Lessee: WALTON PROPERTIES Well No. 1 Field: 1/1/100 Frsh./City: CALCASSIEN

Present Operation: TIH

Depth 5444 From 4895 Footage Drd. 549 Hrs. Drig. 2 1/2 Last CSG. 9 5/8 Size 2505 Depth 11

COST: _____
DAILY MUD: 1574 TOTAL MUD 4907 DAILY WELL 17417 TOTAL WELL 50244

HOURLY BREAK DOWN:

FROM	TO	HOURS	ACTIVITIES & REMARKS
6:00	6:20	1/2	SERVICE RIG
6:30	9:00	2 1/2	WASHED & REAMED FREE HOLE FROM 4895 TO 5444'
9:00	11:00	2	Circ & Cond Hole before short trip
11:00	2:00	3	Slugged pipe. Made 47 stand S.T. into 9 5/8" CSG
2:00	4:00	2	Circ & Cond Hole before trip out to run FT 5
4:00	6:30	2 1/2	TOOH
6:30	3:50	9	RU Schlumberger and ran RET tool. Made 2 runs w/ dual chamber tool. Took samples and pressures at 5358, 4169 1/2, 4047, 3983, 3902, 3792. Ran SW core gun. attempted 16 cores, rec 15, 2 N Cored from 4049 to 3791

DOT TOM HOLE ASST.: (Give Stab. & D.C., o.d. & i.d.) (over)

Length: 35' 5" Weight: _____ Eff. Weight: _____ Description: BIT, 13 1/2 sub, 12-6" x 2 1/2" x 4 conn.

MUD DATA:		BIT RECORD:		PUMP DATA:		MUD LOG DATA:	
IN	OUT	Bit No.	2	1	2		
Depth	5444	Bit No.	8394N	Mod. Dup/Tri	P28	D.G. Gas	
M. Wt. (#/gal)	10.0	Size	8-5	Liner Size	6	Con. Gas	
F.V. (sec.)	34	Mfg.	HTC	Stroke Lgh.	8	Trip Gas	
HT (#/gal)	2	Type	8394	SPM	46	Max. Gas	
PV	10	Nozzles	3-12	GPM	365	RNP	
YP	2	Depth Out	5444	Surface Pres	1600	S.D.	
Gels	0/2	Depth In	2505	AV/DP	149	DXC	
W	12.0	Footage	2639	AV/DC	247	CL	
API W.L.	16	Hours	17 1/2	Jat Vol.		CL Temp	
F.P. (99ml)	2	Conn And Hrs		Press Drop		Pore Pres	
HT, HP, W.L.	-	On Well	30	AI Bit P.S.I.		BOP DRILL	
HT, HP, F.C.	-	WOB (1000#)	0/5	SLOW PUMP DATA		Inside/Annular	
PF/PM	1	RPM	20/80	K.R./SPM		Date	
CL PPM	3400	ROP (F/P/H)		K.R./Pres		SHUT IN TIME	
CA PPM	TC	Grade T/B/G	1/1/1	K.R./Pres		Min Sec	
Sand (%)	1	ADDITIONAL DATA:		Stk. To Bit		LAST B.O.P. TEST	
Solids (%)	7	Hook Load	8800	Bbls. To Bit		Date	
OH (%)	-	Pu Wt.	9000	Stk. Bit/Surf		Press	Psi
LCM #/BBL	-	Slackoff Wt.	8500	Bbls/Surf		TRIP DATA: Trip No. _____ Depth _____	
BBLs. Lost		Torque _____ Amps. _____ Ft. #				Length	Calc. Fill Bbls
Last 24 Hrs.		Drag <u>None</u> At _____ Ft.				D.P.	Act F.U.
Mud	Wagon sulfate					D.P.	Diff.
W-N-O-MATIC: Last						B.H.A.	
Date:						TOT.	

Measured Depth	Drift Angle	Drift Direction	True Vertical Depth	RECTANGULAR COORDINATES	
				North	East

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DISTRICT OFFICE OF CONSERVATION

Pressure Meas. Depth _____ Distance _____ Fl. Direction From Surface _____

VENTORIES: Fuel Oil _____ Rbls. Drill Water _____ Rbls. Pot Water _____ Rbls. Barite _____ Rbls. _____ Skts. _____

Cement _____ Skts. Cement _____ Cu. Ft. Gels _____ Skts. _____

OTHER: VIS. _____ WIND: velocity _____ WAVES: height/direction _____

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

TUESDAY, JANUARY 30, 1990

Tripped in hole; conditioned while waiting on casing. 5-1/2" casing arrived on location at 1:00 p.m., 1-29-90. Off-loaded and measured. Pulled out of hole and laid down drill pipe. Rigged up Frank's casing crews and tools and ran 130 joints of 5-1/2", 15.50#/ft. casing to 5,416'. Rigged up Dowell and cemented with 425 sacks cement. Job complete at 4:00 a.m., 1-30-90. Nipple down BOPs and set slips with 60,000 lbs. weight. Present operations are nipling down BOP and manifold. Prep to release rig.

Daily Total Cost (Approx):	\$47,000.00
Cumulative Total Cost (Approx):	\$98,000.00
	=====

1218

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LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM, INC.
 2651 N. Harwood, Suite 500
 Dallas, Texas 75201

DAILY PROGRESS REPORT

REPORTED BY: R. E. MCKNIGHT

Operator: RICHMOND PET INC Rig Contr.: GUICHARD Rig #5 Day: 10/90

Days on Loc: 4 Days Since Spud: 4 Spud Date: 1/26/50

Lease: WALKER PROPERTIES Well No.: 1 Field: HAYES Prsh./City: CALCASSIAN

Present Operation: Nipping down BOP's

Present Depth: 5444 From: _____ Footage Dril. _____ Hrs. Dril. 0 Last CSG. Size 5 1/2 " _____

DAILY MUD: 806 TOTAL MUD: 5713 DAILY WELL: 42958 TOTAL WELL: 12182

HOURLY BREAK DOWN:

FROM	TO	HOURS	ACTIVITIES & REMARKS
6:00	7:00	1	Fin THT - did not touch anything going in hole
7:00	8:00	5/2	Clear & sand hole & mud while waste on 5 1/2" log
8:30	9:30	1	off loaded 5 1/2" csg onto rocks. Strapped same.
10:30	11:00	4/2	Pumped slug & pooh L.D. drill pipe
11:00	12:00	6	RD franks casing crews. PV. & ran 130 ft. 5 1/2" & 4 1/2" csg to 5416.
12:00	1:00		R. used up Dowell. Mixed and cemented. Pore at 65:35 mix + 870 gal + 0.1% D-13 CLASS H + 0.1% D-13. Flused Inco. & R. in
6:00	6:00	2	hung casing w/60,000# wt. Nipped down BOP's

TOY HOLE A.P.S.Y. (Give Stab. & D.C. o.d. & i.d.)

Length: _____ Weight: _____ Eff. Weight: _____ Description: _____

IN		OUT		BIT RECORD		PUMP DATA		MUD LOG DATA	
5444	12:30 PM	Bit No.	2 Ravn	Mod. Dr.				D.G. GTS	
10.0		Ser. No.	F39MA	Motor Size				CON. S	
36		Size	8 1/2	STROKE LPM				TIP	
10		Mfg.	HIC	SPM				Max	
10		Type	X3A	GPM				ROP	
2		Nozzles	3-12	Surface Pres				S.D.	
2		Depth Out		AV/DP				DXC	
0/1		Depth In		AV/DC				Temp	
12.0		Footage		at Val.				Pore Pres	
12.2		Hours		Press Drop				BOP DRILL	
2		Cum. Rot. Hrs.		At Bit R/S				Inside/Annul	
		On Well		SLOW PUMP DATA				Date	
		WOB (1000#)		K.R./SPM				SHUT IN	
2/2.2		RPM		K.R./Press				Min	
100		ROP F.P/H		K.S./SPM				LAST B.O.P.	
0		Grade 1/B/G		K.R./Pps				Date	
		ADDITIONAL DATA:		Slk. To Bit				Press	
		Hook Load	88000	Bbls. To Bit					
		Pu. Wt.	90000	Slk. Bit/Slk					
		Slackoff #1.	86000	Bbls/Surf					
		Torque		TRIP DATA: Trip No.					
		Amps		Length					
		Fl.#		Calc. Fill Bbls					
		Drig		Act F.U.					
				D.P.					
				D.P.					
				B.H.A.					
				TOT:					

Section	True Vertical Depth	RECTANGULAR COORDINATES			
		North	South	East	West

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 DISTRICT OFFICE OF CONSERVATION

Meas. Depth: _____ Distance: _____ Ft. Direction From Surface: _____

VENTORIES: Fuel Oil _____ Bbls. Drill Water _____ Bbls. Pot Water _____ Bbls. Barite _____
 Cement _____ Sks. Cement _____ Cu. Ft. Gels _____

ATHER: VIS: _____ WIND: velocity/direct: _____ WAVES: _____

1217

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

MONDAY, FEBRUARY 19, 1990

Prep to move in completion rig. Will begin moving in and rigging
up Moncla Rig #2 this p.m. Will break tour Tuesday a.m.

RECEIVED

AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

1184

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

TUESDAY, FEBRUARY 20, 1990

Moved in and rigged up. Prep to install and nipple up blowout preventers.

Daily Cost: \$1,450.00
Total Completion Cost: \$1,450.00

RECEIVED

AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

1183

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

WEDNESDAY, FEBRUARY 21, 1990

7:00 a.m.

Present operation: drilling cement at 5,363'.

Time breakdown yesterday:

8:00 - 9:00 a.m. - Installed and nipped up BOPs. Tested to 1,000 psi. OK.

9:00 - 10:00 a.m. - Offloaded 191 joints of 2-3/8" tubing and measured same.

10:00 a.m. - 1:00 p.m. - Picked up 4-3/4" bit and went in hole, picking up 2-3/8" tubing. Tagged top of cement at 5,327'.

1:00 - 2:00 p.m. - Rigged up power swivel and took on water in rig tanks.

2:00 - 4:30 p.m. - Drilled cement from 5,327' to 5,362'.

4:30 - 5:30 p.m. - Set back power swivel. Picked up ten stands and secured well for night.

Daily Cost: \$2,409.00
Total Completion Cost: \$3,859.00

RECEIVED

AUG 15 1991

LOUISIANA DISTRICT OFFICE
OF CONSERVATION

1182

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

THURSDAY, FEBRUARY 22, 1990

Present Operation: Prep to perforate.

Time breakdown yesterday:

7:30 - 8:00 a.m. - Start up rig and serviced same.

8:00 - 11:30 a.m. - Drilled hard cement to 5404', rig down and set back power swivel.

11:30 - 1:00 p.m. - Circulated and conditioned hole and circulated out. Made 5 stand wiper trip.

1:00 - 2:00 p.m. - Displaced hole w/9.5#/gal. plus 3% KCL water. Jetted fresh water from mud tanks and fill same w/9.5#/gal KCL water.

2:00 - 3:30 p.m. - Pull out of hole w/2-3/8 tubing and bit.

3:30 - 5:45 p.m. - Rig-up HSL and ran gamaray CBL from 5402' (PBTD) to 3690'. Pulled out of hole with logging tool.

5:45 - 6:00 p.m. - Secured rig for the night.

Daily Cost: \$ 6,710
Cumulative Cost: \$10,569

RECEIVED

AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

1181

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

FRIDAY, FEBRUARY 23, 1990

Present Operation: Prep to swab well.

7:00 - 9:00 a.m. - Go in hole with 3-1/2" casing gun. Perforated
5355.5 - 5358.5' ELM.

9:00 - 11:00 a.m. - made up Baker 5-1/2" OD Modol R packer dressed
for 15.5#/ft. casing and WIH with packer and 2-3/8" tubing.
Ran packer to 5302'.

11:00 - 12:15 p.m. - RD floor and nipped down BOP'S.

12:15 - 12:45 p.m. - installed tree.

12:45 - 1:15 p.m. - displaced 3000' of 9.5#/gal KCL water from
tubing with N₂ gas. Final displacement pressure 1450 psi.

1:15 - 2:45 p.m. - attempting to set packer. Could not get packer
to set at 5302'. After 1-1/2 hours obtained packer setting
at 5299'.

2:45-3:15 p.m. - Bled off N₂ gas from tubing. Used 9.5#/gal KCL
water to displace.

3:15 - 4:30 p.m. - ND tree and laid down top joint tubing (31.76')
and picked up new tubing joint (29.21') to set packer and set
packer at 5299.5' with 11000 lb on packer. Opened bypass on
packer and displaced 3000' 9.5#/gal KCL water from tubing.
Final press 1450 psi. Nipped up tree.

4:30 - 5:00 p.m. - Turned well into test unit. Bled N₂ pressure
off in 20 minutes. Well dead. Shut-in well and secured rig
for night.

Daily Cost: \$9650
Cumulative Cost: \$20,219

RECEIVED

AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

1180

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

Saturday, FEBRUARY 24, 1990

Present Operation: Prep to reperforate well.

7:00 - 7:15 a.m. - Rigged up Acudiana Swobbing. TP at 7:00 am was 0, CP-0. Opened well to tank with sli blow.

7:17 - 5:00 p.m. - Went in hole with swab. Hit fluid at 2200'. Started swabbing well.

Run #1 2200' - 2700' 400' fluid recovered.
#2 2600' - 3100' 500' fluid recovered.
#3 3100' - 3600' 500' fluid recovered

let set 15 minutes.

Run #4 3600' - 4100' 500' No fluid rise
#5 4000' - 4600' 400'

let set 30 minutes

Run #6 4200' - 5000' 600'

took off swab rubbers and tagged bottom at 5423'. Hit fluid at 4900' No feed in. Hole clean. Filled tubing with 18.5 bbls. KCL water. Pumped into formation at 2 bbl/min with 1400 psi. Perfs open. Pumped in total 4 bbls water. Start Swabing well.

Run #1 0 - 1000' - 1000' fluid recovered.
#2 1000' - 2500' 1600' fluid recovered.
#3 2500' - 4000' 1500' fluid recovered.

let set 15 minutes.

Run #4 3700' - 4500' 600'

let set 1-1/4 hour.

Run #5 4200' - 5000' 300' no apparent feed-in after letting well set 1-1/4 hour.

Rigged down, swab unit and secured rig for night.

Daily Cost: \$3550
Cumulative Cost: \$23,769

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AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

1179

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

Sunday, FEBRUARY 25, 1990

Present Operation: Rigging down rig.

7:00 - 9:00 a.m. - RV wireline perforators and reperf well 5355 - 62' ELM and 5343 - 45' ELM with 4 jets/ft. using strip gun thru tubing. Perf with 1200' fluid swabbed from tubing. Equivalent to 500 psi under balance. Had sli blow after perf. Well did not flow.

9:00 - 5:00 p.m. - Swabbing well. Run #1. Run swab to 2000'. Fluid at 1000'. Pulled 1000' of fluid and started getting fair blow after swabbing. Blow died. Had natural gas odor. Let set 20 minutes. Ran swab #2. Found fluid at 1800' with 200' rise. Pulled 500'. Had good blow with good smell of gas. Well failed to flow. Made five swab runs and swabbed well to 5000'. Waited 30 minutes and tagged fluid top at 4400'. Pulled from 5000' and recovered 400' of fluid. WIH and tagged fluid at 4500' and hit sand bridge at 4600'. Released rig and started rigging down.

Daily Cost: \$3,775
Cumulative Cost: \$27,544

1178

RECEIVED

AUG 15 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

MONDAY, FEBRUARY 19, 1990

Prep to move in completion rig. Will begin moving in and rigging up Moncla Rig #2 this p.m. Will break tour Tuesday a.m.

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

TUESDAY, FEBRUARY 20, 1990

Moved in and rigged up. Prep to install and nipple up blowout preventers.

Daily Cost: \$1,450.00
Total Completion Cost: \$1,450.00

RECEIVED

AUG 12 1991

WATER RESOURCES DIVISION
DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

WEDNESDAY, FEBRUARY 21, 1990

7:00 a.m.

Present operation: drilling cement at 5,363'.

Time breakdown yesterday:

8:00 - 9:00 a.m. - Installed and nipped up BOPs. Tested to 1,000 psi. OK.

9:00 - 10:00 a.m. - Offloaded 191 joints of 2-3/8" tubing and measured same.

10:00 a.m. - 1:00 p.m. - Picked up 4-3/4" bit and went in hole, picking up 2-3/8" tubing. Tagged top of cement at 5,327'.

1:00 - 2:00 p.m. - Rigged up power swivel and took on water in rig tanks.

2:00 - 4:30 p.m. - Drilled cement from 5,327' to 5,362'.

4:30 - 5:30 p.m. - Set back power swivel. Picked up ten stands and secured well for night.

Daily Cost: \$2,409.00
Total Completion Cost: \$3,859.00

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AUG 12 1991

DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

THURSDAY, FEBRUARY 22, 1990

Present Operation: Prep to perforate.

Time breakdown yesterday:

- 7:30 - 8:00 a.m. - Start up rig and serviced same.
- 8:00 - 11:30 a.m. - Drilled hard cement to 5404', rig down and set back power swivel.
- 11:30 - 1:00 p.m. - Circulated and conditioned hole and circulated out. Made 5 stand wiper trip.
- 1:00 - 2:00 p.m. - Displaced hole w/9.5#/gal. plus 3% KCL water. Jetted fresh water from mud tanks and fill same w/9.5#/gal KCL water.
- 2:00 - 3:30 p.m. - Pull out of hole w/2-3/8 tubing and bit.
- 3:30 - 5:45 p.m. - Rig-up HSL and ran gamaray CBL from 5402' (PBTD) to 3690'. Pulled out of hole with logging tool.
- 5:45 - 6:00 p.m. - Secured rig for the night.

Daily Cost:	\$ 6,710
Cumulative Cost:	\$10,569

RECEIVED
 AUG 12 1991
 LAFAYETTE DISTRICT OFFICE
 OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

FRIDAY, FEBRUARY 23, 1990

Present Operation: Prep to swab well.

7:00 - 9:00 a.m. - Go in hole with 3-1/2" casing gun. Perforated
5355.5 - 5358.5' ELM.

9:00 - 11:00 a.m. - made up Baker 5-1/2" OD Modol R packer dressed
for 15.5#/ft. casing and WIH with packer and 2-3/8" tubing.
Ran packer to 5302'.

11:00 - 12:15 p.m. - RD floor and nipped down BOP'S.

12:15 - 12:45 p.m. - installed tree.

12:45 - 1:15 p.m. - displaced 3000' of 9.5#/gal KCL water from
tubing with N₂ gas. Final displacement pressure 1450 psi.

1:15 - 2:45 p.m. - attempting to set packer. Could not get packer
to set at 5302'. After 1-1/2 hours obtained packer setting
at 5299'.

2:45-3:15 p.m. - Bled off N₂ gas from tubing. Used 9.5#/gal KCL
water to displace.

3:15 - 4:30 p.m. - ND tree and laid down top joint tubing (31.76')
and picked up new tubing joint (29.21') to set packer and set
packer at 5299.5' with 11000 lb on packer. Opened bypass on
packer and displaced 3000' 9.5#/gal KCL water from tubing.
Final press 1450 psi. Nipped up tree.

4:30 - 5:00 p.m. - Turned well into test unit. Bled N₂ pressure
off in 20 minutes. Well dead. Shut-in well and secured rig
for night.

Daily Cost: \$9650

Cumulative Cost: \$20,219

RECEIVED

AUG 12 1991

LAWRENCE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

Saturday, FEBRUARY 24, 1990

Present Operation: Prep to reperforate well.

7:00 - 7:15 a.m. - Rigged up Acudiana Swobbing. TP at 7:00 am was 0, CP-0. Opened well to tank with sli blow.

7:17 - 5:00 p.m. - Went in hole with swab. Hit fluid at 2200'. Started swabbing well.

Run #1 2200' - 2700' 400' fluid recovered.
#2 2600' - 3100' 500' fluid recovered.
#3 3100' - 3600' 500' fluid recovered

let set 15 minutes.

Run #4 3600' - 4100' 500' No fluid rise
#5 4000' - 4600' 400'

let set 30 minutes

Run #6 4200' - 5000' 600'

took off swab rubbers and tagged bottom at 5423'. Hit fluid at 4900' No feed in. Hole clean. Filled tubing with 18.5 bbls. KCL water. Pumped into formation at 2 bbl/min with 1400 psi. Perfs open. Pumped in total 4 bbls water. Start Swabing well.

Run #1 0 - 1000' - 1000' fluid recovered.
#2 1000' - 2500' 1600' fluid recovered.
#3 2500' - 4000' 1500' fluid recovered.

let set 15 minutes.

Run #4 3700' - 4500' 600'

let set 1-1/4 hour.

Run #5 4200' - 5000' 300' no apparent feed-in after letting well set 1-1/4 hour.

Rigged down, swab unit and secured rig for night.

Daily Cost: \$3550

Cumulative Cost: \$23,769

RECEIVED

AUG 12 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

Sunday, FEBRUARY 25, 1990
Present Operation: Rigging down rig.

7:00 - 9:00 a.m. - RV wireline perforators and reperf well 5355 -
62' ELM and 5343 - 45' ELM with 4 jets/ft. using strip gun
thru tubing. Perf with 1200' fluid swabbed from tubing.
Equivalent to 500 psi under balance. Had sli blow after perf.
Well did not flow.

9:00 - 5:00 p.m. - Swabbing well. Run #1. Run swab to 2000'.
Fluid at 1000'. Pulled 1000' of fluid and started getting
fair blow after swabbing. Blow died. Had natural gas odor.
Let set 20 minutes. Ran swab #2. Found fluid at 1800' with
200' rise. Pulled 500'. Had good blow with good smell of
gas. Well failed to flow. Made five swab runs and swabbed
well to 5000'. Waited 30 minutes and tagged fluid top at
4400'. Pulled from 5000' and recovered 400' of fluid. WIH
and tagged fluid at 4500' and hit sand bridge at 4600'.
Released rig and started rigging down.

Daily Cost: \$3,775
Cumulative Cost: \$27,544

RECEIVED
AUG 12 1991
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

MONDAY, MARCH 12, 1990

RU Otis 1" coil tubing unit with muleshoed bottom. Ran in hole to 3,000'. Break circ. after 15 bbl produced water pumped. Continue to run in hole to 4,138' and hit obstruction. Worked tubing for 1 hr. 15 mins. without success. Circulated bottoms up without any recovery. Pull out of hole. Ran back in hole with 1-3/4" bull nose jet on the 1" coil tubing and tagged up at 4,138'. Could not work deeper. Pull out of hole and shut down overnight.

Prep to RU slick line tools in a.m.

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

TUESDAY, MARCH 13, 1990

RU Otis Slick Line on tubing. RIH with impression block. Indications were junk @ 4138'. RIH with various slick line tools and began rec perforation gun deris. Rec approximately 1 quart debris in 5 hrs. of bailing. Made approx. two feet to 4140'. RD Otis. SIW. Prep to RU pulling unit to pull tubing and pkr.

WEDNESDAY, MARCH 14, 1990

WOCU.

RECEIVED

AUG 12 1991

LOUISIANA DEPARTMENT OF CONSERVATION

8

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

THURSDAY, MARCH 15, 1990

MI RI Pride Well Service. Fill hole w/fluid. Release pkr. Pull 2-3/8" tbg. out of hole. Trip in hole with mule shoe. Circulate bottoms up 20 stands off bottom. RI to perfs. Hit bridge @ 4356'. Could not get past. Pull 3 stands. SI for night.

RECEIVED

AUG 12 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

THURSDAY, MARCH 15, 1990 - REVISED

9:00 a.m. - 12:00 p.m. - MI RU Pride Petroleum Service. Nipple down tree. Nipple up BOPs. Tested annulus and BOPs to 1,000 psi. Test OK. Open bypass on Baker Model R 5-1/2" pkr. Unable to circ. through tbg.

12:00 p.m. - 2:00 p.m. - POH w/184 jts. of 2-3/8" 8rd EUE tbg. and pkr. 5 jts. tbg. plugged w/metal and drilling solids. Laid down pkr and washed out tbg.

2:00 p.m. - 2:30 p.m. - Picked up bit sub and 4-3/4" bit. RIH 20 ft. Unable to work down w/bit. POH, laid down bit.

2:30 p.m. - 3:45 p.m. - Picked up 4" tbg. sub 2-3/8" 8rd EUE w/mule shoe. Still line measured in hole. Tagged fill @ 5333'. RKB.

3:45 p.m. - 5:00 p.m. - Washed and rotated csg. clean down to 5361'. Unable to work mule shoe below this depth. (Tbg. has 10,000 lbs. over string weight on pick-up). Pulled 2 stands and secured well for night.

DAILY COST:

Pride Petroleum Service	\$ 2,085.00
Rental	150.00
Water	75.00
Supervision	<u>350.00</u>

TOTAL DAILY COST: \$ 2,660.00

PREVIOUS ACCUMULATIVE COST: \$27,544.00

TOTAL DAILY COST: 2,660.00

TOTAL ACCUMULATIVE COST: \$30,204.00
=====

RECEIVED

AUG 12 1991

DISTRICT OFFICE
OF CONSERVATION

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

FRIDAY, MARCH 16, 1990

7:00 a.m. - 7:15 a.m. - Serviced rig and held safety mtg.

7:15 a.m. - 7:30 a.m. - Shut in tbq. pressure: 0
RIH w/2 stands. Tagged up solid and clean @ 5361'.

7:30 a.m. - 8:30 a.m. - POH to inspect mule shoe. Bottom of mule shoe crimped from 2-3/8" to 1". Indicated collapsed casing.

8:30 a.m. - 9:30 a.m. - Waited on orders.

9:30 a.m. - 11:00 a.m. - RIH w/90 jts. of tbq. per kill string. Secured well for night.

DAILY COSTS:

Pride Petroleum Service	\$ 810.00
Baker Packer	855.00
Supervision	<u>350.00</u>

TOTAL DAILY COST: \$ 2,015.00

PREVIOUS ACCUMULATIVE COST: \$30,204.00

TOTAL DAILY COST: 2,015.00

TOTAL ACCUMULATIVE COST: \$32,219.00
=====

RECEIVED
AUG 12 1991
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

11

RICHMOND PETROLEUM INC.

Walker Properties #1
Hayes Field
Calcasieu Parish, LA

SATURDAY, MARCH 17, 1990

Shut in tbq. pressure: 0

7:00 a.m. - 7:15 a.m. - Rig serviced and held safety mtg.

7:15 a.m. - 7:45 a.m. - POH w/kill string. RU Great Southern Wireline.

7:45 a.m. - 9:00 a.m. - RIH w/junk basket and 4-3/4" guage ring to 5342'. Set down solid. POH. No problems.

9:00 a.m. - 9:30 a.m. - RIH w/4.24" cast iron bridge plug to 5298'. Set cast iron bridge plug and POH.

9:30 a.m. - 10:30 a.m. - RIH w/4" dump bailer to top of cement bridge plug. Dupmed 10' of cement on plug. POH.

10:30 a.m. - 11:00 a.m. - Rigged down Great Southern Wireline.

11:00 a.m. - 12:00 p.m. - RIH w/167 jts. of 2-3/8" 8rd tbq. to 5209'.

12:00 p.m. - 12:30 p.m. - Circ. bottoms up (no gas). Pressured cast iron bridge plug to 1500 lbs. and held OK for 5 mins. Released pressure.

12:30 p.m. - 1:30 p.m. - Nipple down BOPs and install tree.

1:30 p.m. - 2:00 p.m. - Rig down Pride Well Service. Hauled off field salt water.

OPERATIONS SUSPENDED

DAILY COST:

Pride Well Service	\$ 1,950.00
Great Southern Wireline	175.00
Supervision	<u>350.00</u>

TOTAL DAILY COST: \$ 4,805.00

PREVIOUS ACCUMULATIVE COST: \$32,219.00

DAILY COST: 4,805.00

TOTAL ACCUMULATIVE COST: \$37,024.00

*\$130M total spent
Will convert to SWD
in future - when
needed
per Jim Ryan*

RECEIVED
AUG 12 1991
UNIVERSITY DISTRICT OFFICE
OF CONSERVATION

FAAPI	API	17019215460000	())
SERIAL	ST	FIELD	OPER	PAR	WELL NAME	WELL NO
207055	29	4439	1798	010	WALKER PROPERTIES	002
210306	03	4439	R003	010	WALKER PROPERTIES	001

*Called
Janey Ryan 2:00 pm
left message
HJ*

APRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:08/12/91
 210306 Date Effective 91/08 Paid (N)
 serial
 010 Parish CALCASIEU Status 03 Status Dt 01/26/90
 4439 Field HAYES 02 WELLS = API 17019215460000
 R003 Operator Richmond Petroleum Inc. Rept I 00000 Permit Dt 07/24/89
 Address 2651 N. HARWOOD. Sf Loc Zn 0 X 0000000 Y 0000000
 SUITE 360 Perf1 00000-00000 Tot Dep 09090
 City/State DALLAS, TX Zip Code 75201
 0 000000 LUW
 Well Name WALKER PROPERTIES Well Number 001 Stripper N
 Location 018/ 11S/ 05W Reservoir MIOCENE SDS Method Changed UPDT
 Remarks ()
 ()
 ()
)oc Order Payment Log No. 00000000

PETROCANA, INC.

(318) 234-2337

PETROLEUM COMPANY OF LOUISIANA

P. O. BOX 51542 OIL CENTER
LAFAYETTE, LOUISIANA 70505

10 September 1991

Mr. Jay Caldwell
Office Of Conservation, State
of Louisiana
P.O. Box 51285
Lafayette, LA 70505

Re: Richmond Petroleum Inc. #1 Walker Properties
Serial No. 213760
Hayes Field, Calcasieu Parish, LA

Dear Mr. Caldwell:

We have discussed the matter with you several times and have furnished documentation supporting our request for a change of operator from Richmond Petroleum Inc. to Petrocana Inc. on the above well.

As you are aware, Richmond has been extremely uncooperative in straightening anything out with regard to this well which is situated on one of Petrocana's leases.

The well has been standing since March 17, 1990, when Richmond walked away from it after drilling on an expired permit and rendering no reports whatever to the Department of Conservation.

Petrocana has a suit against Richmond for default under our Farmout Agreement, and has had no response to the pink change of operator cards we sent them for signature. And judging from past experience, a response is unlikely.

Two new change of operator cards are enclosed, and we ask for your help in getting Richmond to sign them, so that Petrocana can proceed with work before the landowner becomes upset. You, and your office, have "persuasive powers" in such a situation, and we would sincerely appreciate any help you can give.

Sincerely yours,



Petrocana Inc.
Ralph Bown, Pres.

RB/me
encls.

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker Properties #2 Sec. 18 T. 11S R. 5W
 Field Hayes Parish Calcasieu
 Permit Serial No. 213760 Work Permit No. 4#1645-91
 Description of Work Block Sqz. @ 4162 - 4164 and 4176-4178.
Perf for Prod. @ 4168-4174'

*pen and en
file*

Sand & Reservoir To Be Tested Upper Miocene - 5

Operator PETROCANA, INC.
 Address P. O. Box 51542 OCS
 City, State & Zip Lafayette, LA 70505

RECEIVED

SEP 24 1991

LAFAYETTE DISTRICT OFFICE
 OF CONSERVATION

Permit Requested By Wayne Landry Date 8/22/91

Original Signed By: G. E. LeBlanc District LAFAYETTE Date SEP. 24 1991

See Instructions On Reverse Side

Form DM-4R Rev.

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:09/24/91

213760 Date Effective 91/09

Paid (N)

Serial

010 Parish CALCASIEU
 4439 Field HAYES
 R003 Operator Richmond Petroleum Inc.
 Address 2851 N. HARWOOD,
 SUITE 360

Status 01 Status Dt 09/06/91
 03 WELLS = API 17019215460000
 Rept I 00000 Permit Dt 09/04/91
 SF Loc Zn 0 X 0000000 Y 0000000
 Perf1 00000-00000 Tot Dep 09090

City/State DALLAS, TX

Zip Code 75201

0 000000 LUW

Well Name WALKER PROPERTIES

Well Number 001

Stripper N

Location 018/ 11S/ 05W Reservoir MIOCENE

Method Changed PERM

Remarks (

(

(

Doc Order 29B,29E,590

Payment Log No. 00000000

TIP Printer (0050)

Function ()
 (247) XMIT

WELL FILE
WELL FILE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

213760 SERIAL NO DATE 09/25/91 EFFECTIVE 09/91

CURRENT CODES

010 PARISH CALCASIEU DISTRICT 31 LAFAYE
4439 FIELD HAYES
4763 OPERATOR PETROCANA, INC.
 P.O. BOX 51542
 LAFAYETTE, LA. 70505

WELL NAME WALKER PROPERTIES NO. 001
LOCATION OF WELL SEC 018 T 11S R 05W
FORMER OPERATOR: RICHMOND PETROLEUM INC.

L000752

APPLICABLE OFFICE OF CONSERVATION ORDER 29B, 29E, 590

J. PATRICK BATCHELOR

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

WELL FILE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: Hayes
 SERIAL NO.: 213760
 PRODUCING INTERVAL: Unsuccessful
 RESERVOIR (COMPANY SAND IDENTIFICATION): Upper Miocene - 5

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES
 NEW WELL RECOMPLETION
 P & A
 31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET
 PRODUCT: OIL, GAS, OTHER
 IF RECOMPLETION: SAME RESERVOIR, DIFFERENT RESERVOIR
 DATE COMP. RECOMP. OR P & A M O Y: 10/11/91

OPERATOR: Petrocana, Inc. CODE: 4763 ADDRESS: P. O. Box 51542, Lafayette, LA 70505

WELL NAME: Walker Properties WELL NO: 1

PARISH: Calcasieu SEC. 18 TWP. 11S RGE. 5W DATE PERMIT ISSUED: 9/24/91
Jefferson Davis

DATE SPUNDED M O Y: DATE READY TO PRODUCE*: TOTAL DEPTH: 9090' PBYD.:

GROUND ELEVATION: CASING HEAD FLANGE ELEVATION: DISTANCE FROM RKB TO CNF:

DATE WELL TURNED INTO TANKS: SINGLE, DUAL OR TRIPLE COMPLETION?: NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: WAS DIRECTIONAL SURVEY MADE?: WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: DATE FILED:

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): DATE FILED:

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM/DD/YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101										
102	See original report.									
103										
104										
105										

TUBING SIZE: DEPTH OF TUBING: DEPTH OF PACKER(S): 3952' DATE FILED: APR - 2 1992

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: GAS VOLUME: GOR: CHOKER SIZE: PRODUCING METHOD:
 BOPD: MCF/DAY: CF/BBL: /64":
 FLOWING TUBING PRESSURE: SHUT-IN TUBING PRESSURE: CASING PRESSURE: WATER PRODUCTION: BSBW:
 GRAVITY: SHP (SHUT-IN): COMPANY REPRESENTATIVE: DATE GAUGED:
 *API60° F: pH:

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUG			WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS		

RECEIVED
 APR 07 1992
 Office of Conservation
 Well Files
 Baton Rouge, LA

CERTIFICATE: I, the undersigned, state that I am employed by Petrocana, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Anger Blanchet Title:

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1645-91	10/08/91	HLS	Perforate 4176-4178' & 4162-4164' for squeeze.
L#1645-91	10/11/91	DMI	Perforate 4167-4173' for production.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

BUDDY ROEMER
GOVERNOR



DEPARTMENT OF NATURAL RESOURCES

October 30, 1991

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

Richmond Petroleum
P.O. Box 51542
Lafayette, La. 70505

Re: Walker Properties #1
Serial #213760
Hayes Field
Calcasieu Parish

Gentlemen:

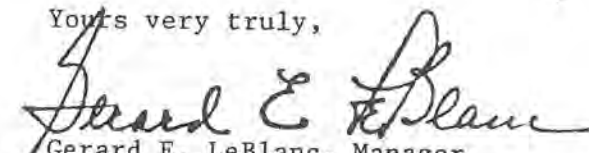
According to our records operations have been suspended on this well. Statewide Order 29-B requires that you must NOW furnish the forms and information listed below within 20 days.

1. 2 copies of the electric log to the total depth drilled.
2. 3 copies of the well history report.
3. 3 copies of the directional survey or apparent deviation.

After the well has been either completed or plugged and abandoned it will then be necessary to file an updated well history and a completion report or a plug and abandon report.

If you have any questions concerning this matter please contact Mona at 318-265-5777.

Yours very truly,


Gerard E. LeBlanc, Manager
Lafayette District

GEL:mbv

PETROCANA, INC.

(318) 234-2337 • FAX (318) 232-9430

PETROLEUM COMPANY OF LOUISIANA

133 SOUTH AUDUBON BLVD.
P. O. BOX 51542
LAFAYETTE, LOUISIANA 70505

1 November 1991

Richmond Petroleum Inc.
2651 N. Harwood, Suite 500
Dallas, TX 75201

Attn: Mr. James P. Ryan, Executive Vice President

Re: #1 Walker Properties, Serial #213760
Hayes Field, Calcasieu Parish, LA

Gentlemen:

The enclosed letter was received by Petrocana, but is intended for Richmond since Richmond drilled the subject well and has all the information with which to reply.

Please take care of filing the necessary reports and other information with the LA Conservation Department promptly.

Sincerely yours,



Petrocana Inc.
Ralph Bown, Pres.

RB/me
encls.

CC: Mr. Gerard E. LeBlanc, Mgr. Lafayette District
Office of Conservation
P.O. Box 51285
Lafayette, LA 70505

RECEIVED

NOV 04 1991

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

BUDDY ROEMER
GOVERNOR



DEPARTMENT OF NATURAL RESOURCES

October 30, 1991

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

Richmond Petroleum
P.O. Box 51542
Lafayette, La. 70505

Re: Walker Properties #1
Serial #213760
Hayes Field
Calcasieu Parish

Gentlemen:

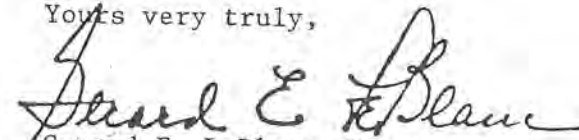
According to our records operations have been suspended on this well. Statewide Order 29-B requires that you must NOW furnish the forms and information listed below within 20 days.

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If you have any questions concerning this matter please contact Mona at 318-265-5777.

Yours very truly,


Gerard E. LeBlanc, Manager
Lafayette District

GEL:mbv

OCT 31 4 1991
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker Properties # 1 Sec. 18 T 11S R 5W
Field Hayes Parish Calcasieu

Permit Serial No. 213760 Work Permit No. 4566-92

Description of Work Set thru tubing bridge plug @ 4150'.
Perforate for production 3978'-3984'.

Sand & Reservoir To Be Tested 3980' Miocene

Operator Petrocana, Inc.
Address P. O. Box 51542
City, State & Zip Lafayette, LA 70505

~~RECEIVED~~
APR 2 1992
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

Permit Requested By Ginger Blanchet Date 4/1/92

Permit Authorized By Bobby Naguin District Lafayette Date 4-2-92

See Instructions On Reverse Side

Form DM-4R Rev.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker Properties #1 Sec. 18 T 11S R 5W
Field Hayes Parish Calcasieu
Permit Serial No. 213760 Work Permit No. 4566-92
Description of Work Set thru tubing bridge plug @ 4150'.
Perforate for production 3978'-3984'.

Sand & Reservoir To Be Tested 3980' Miocene 9090'
Operator Petrocana, Inc.
Address P. O. Box 51542
City, State & Zip Lafayette, LA 70505

RECEIVED
APR - 2 1992
LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

Permit Requested By Ginger Blanchet Date 4/1/92
Permit Authorized By *Murray Naguin* District Lafayette Date 4-2-92

See Instructions On Reverse Side Form DM-4R Rev.

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date:04/06/
213760 Date Effective 92/04 Paid (N)
Serial
010 Parish CALCASIEU Status 01 Status Dt 09/06/91
4439 Field HAYES 03 WELLS = APT 1701921546000C
4763 Operator PETROCANA, INC. Rept I 00000 Permit Dt 09/04/91
Address P. O. BOX 51542 Sf Loc Zn 0 X 0000000 Y 0000000C
Perf1 00000-00000 Tot Dep 0909C
City/State LAFAYETTE, LA Zip Code 70505
0 000000 IUW Well Name WALKER PROPERTIES Well Number 001 Stripper N
Location 018/ 11S/ 05W Reservoir MIOCENE Method Changed UPDT
Remarks ()
()
()
Doc Order 29B,29E,590 Payment Log No. 00000C
TIP Printer (0050) Function ()
(247) XMIT

WELL FILE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: **Hayes**

SERIAL NO.: **213760**

PRODUCING INTERVAL: **3979' - 3985'**

RESERVOIR (COMPANY SAND IDENTIFICATION): **3980' Miocene**

RECEIVED
APR 28 1992
Office of Conservation
Well Files
Baton Rouge, LA

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 34 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A M D Y
4/03/92

OPERATOR: **Petrocana, Inc.** CODE: **4763** ADDRESS: **P. O. Box 51542, Lafayette, LA 70505**

WELL NAME: **Walker Properties** WELL NO: **1**

PARISH: **Calcasieu** SEC. **18** TWP. **11S** RGE. **5W** DATE PERMIT ISSUED: **9/25/91**

DATE SPUNDED M D Y: **04/03/92** DATE READY TO PRODUCE*: **04/03/92** TOTAL DEPTH: **9090'** PBD: **4138'**

GROUND ELEVATION: **7.6** CASING HEAD FLANGE ELEVATION: **7.6** DISTANCE FROM RRS TO CHF: **7.6**

DATE WELL TURNED INTO TANKS: **-** SINGLE, DUAL OR TRIPLE COMPLETION?: **Single** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: **no** WAS DIRECTIONAL SURVEY MADE?: **no** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: **no** DATE FILED: **12/10/87**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): **Logs filed under Serial No. 207055 on 12/10/87** DATE FILED: **12/10/87**

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (M D Y Y)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	9-5/8		53.5	surf	2509'					
102	5-1/2		15.5	surf	5416'					
103										
104										
105										

TUBING SIZE: **2-3/8** DEPTH OF TUBING: **3952'** DEPTH OF PACKER(S): **4150'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: **0** BOPOD GAS VOLUME: **500** MCF/DAY COR: **0** CF/BSL CHOKE SIZE: **7.5** /64" PRODUCING METHOD: **F**

FLOWING TUBING PRESSURE: **1600** SHUT-IN TUBING PRESSURE: **1660** CASING PRESSURE: **0** WATER PRODUCTION: **0** BPD BSBW: **0** %

GRAVITY: **n/a** BHP (SHUT-IN): **est. 1820** psig COMPANY REPRESENTATIVE: **Wayne Landry** DATE GAUGED: **4/03/92**

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by **Petrocana, Inc** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Junger Blanchard Title: ...

* Date well is equipped to produce, but due to no available market, no pipe line connections, etc., the well has been shut-in.

APR 09 1992
OFFICE OF CONSERVATION

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
I#1645-91	10-08-91	HLS	Perf 4176-78' and 4162-64' for squeeze.
	10-14-91	DMI	Perf 4167-73' for production. Unsuccessful.
I#566-92	01-03-92	Halliburton	Perf 3979-3985' for production.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

STATE OF LOUISIANA OFFICE OF CONSERVATION

29-E COMPLIANCE YES NO APR 15 1992

29-E UNIT ATTACHED YES NO

Office of Conservation
Well Files
Baton Rouge, LA

WELL COMPLETION OR RECOMPLETION REPORT

O.C. USE ONLY

DISTRICT Lafayette

CODE NUMBERS:

DATE April 7, 1992

1 - ON-SHORE
 3 - OFF-SHORE
SEC. 18 T 11S R 5W

0010

PARISH Calcasieu

OC ORDER NO. _____

4439

FIELD Haves

4763

OPERATOR Petrocana, Inc.

213760

WELL NAME Walker Properties NO. 1 SERIAL NO. 213760

RESERVOIR 3980' Miocene 04/03/92 3 AM PM
COMPLETION DATE TIME

IMPORTANT:

IS A FORM MD 10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN

YES

NO

REMARKS: n/a Re-entry

COMPLETION DATA:

* TYPE COMPLETION

PRIMARY PRODUCT

PRIMARY PRODUCT CHANGE?

PRODUCING METHOD

STATUS OF WELL

1 - ORIG. COMP.
 2 - RE-COMP.

2 1 - OIL
2 - GAS
3 - DRY GAS

2 1 - YES
2 - NO

F - FLOWING
GL - GAS LIFT
P - PUMPING

SEE REVERSE SIDE
FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY:

SAME RESERVOIR

DIFFERENT RESERVOIR

0 BOPD
INITIAL PROD.

500 MCF/DAY
GAS VOLUME

1600 PSIG
FLOWING TUBING
PRESSURE

1660 PSIG
SHUT-IN TUBING
PRESSURE

0 PSIG
CASING PRESSURE

7.5 /64" 1 1 - POSITIVE
2 - ADJUST
CHOKE SIZE

0 BPD
WATER PROD.

0 %
BS & W

0 CF/BBL
GOR

0 API AT 60°F
GRAVITY

PERFORATIONS 3979' - 3985'

TOTAL DEPTH 9090'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL
PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION
X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

APR 09 1992

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH-
IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION
(AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

Hinger Blanchet
SIGNATURE

Petrocana, Inc.
OPERATOR

TITLE

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
TOTAL _____			BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

RECEIVED

MAY 29 1992

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

Office of Conservation
Well Files
Baton Rouge, LA

District LAFAYETTE INPUT TYPE
Field HAYES 1 - OC Only
Parish JEFF DAVIS 2 - Original
Operator PETROCANIA, INC Code 4763 3 - Correction
Sec. 18 TWP. 11S RGE. 5W Test Date 5 1 20 192
12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
18 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
213760	WALKER Properties	#1	3900' sd. Upper Main

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
9090	3980	3984		∅	∅	265	—

API GRAV. @60°F.	WATER BBL/DAY	BS&W%	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
					MO.	DAY	YR.
—	∅	5	1480	∅	4	2	92

CLOSE TANK/METER GAUGE _____ TIME
OPEN TANK/METER GAUGE _____ TIME
DIFFERENCE _____ in _____ HOURS
TANK/METER NO. _____ TANK COEF. _____

STATIC PRES. 900 DIFFERENTIAL PRES. 98 LINE SIZE 2 1/2"
PLATE SIZE 0.375" COEFFICIENT 3.000 METER SPRING & D.I.F. RANGE 0-500
REMARKS Gas: Texas Gas

MAY 28 1992

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

WITNESSED BY [Signature] GAUGED BY [Signature]
TITLE CEA TITLE Consultant

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JACK McCLANAHAN
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
June 1, 1992

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

Petrocana Inc
Attn: Ginger Blanchet
P. O. Box 51542
Lafayette, La. 70505

Re: MD-10-R-A
WALKER PROPERTIES #001
HAYES FIELD
CALCASIEU PARISH
SERIAL #213760

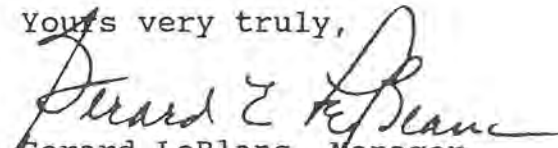
Dear Ms. Blanchet:

Before this office can process the MD-10-R-A which was submitted to this office on May 22, 1992 you will need to provide this office with the following:

- 1) \$100 filing fee
- 2) Voluntary unit affidavit (duplicate)
- 3) Voluntary unit plat showing the location of the subject well within the unit (duplicate)
- 4) A letter of explanation with respect to the new well name and number

We are withholding approval of the MD-10-R-A until this information is submitted. If you have any questions, please contact Janet C Lemaire at (318) 262-5777.

Yours very truly,


Gerard LeBlanc, Manager
Lafayette District

GEL:jcl

Encls. (Requirements for VU's)

PETROCANA, INC.

(318) 234-2337

PETROLEUM COMPANY OF LOUISIANA

P. O. BOX 51542 OIL CENTER
LAFAYETTE, LOUISIANA 70505

June 19, 1992

State of Louisiana
Department of Natural Resources
Post Office Box 51285
Lafayette, Louisiana 70505

Attention: Mr. Gerard E. LeBlanc

Re: MD-10-R-A
Walker Properties No. 1
Hayes Field
Calcasieu Parish
Serial No. 213760

Dear Sir:

In order to comply with your letter dated June 1, 1992, I have enclosed the following:

- 1) Petrocana's check #1007 for \$100.00 filing fee
- 2) Voluntary unit affidavit in duplicate, signed and notarized
- 3) Voluntary unit plat showing the location of the subject well within the unit, in duplicate

Until the last workover, completed in April, the subject well had not previously been produced. The well and all of the productive area fall within the confines of the 1280 acre unit which is still in effect. We respectfully request a change of designation for this reason.

Please contact me if you have any questions or require any further information.

Sincerely,

Ginger Blanchet
Ginger Blanchet

/gb
enclosures

RECEIVED

JUN 18 1992

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

PETROCANA, INC.
OPERATING ACCOUNT
P. O. BOX 51542
LAFAYETTE, LA 70505

18

PremierBank

Lafayette, La.
Bank Code 07

NO

1007

L000803

June 19 19 92

84-44/652

PAY One hundred and xx/100 DOLLARS \$ 100.00

TO
THE
ORDER
OF

State of Louisiana
Office of Conservation
P. O. Box 51285
Lafayette, LA 70505

PETROCANA, INC. - OPERATING ACCOUNT

Kalpe Brown

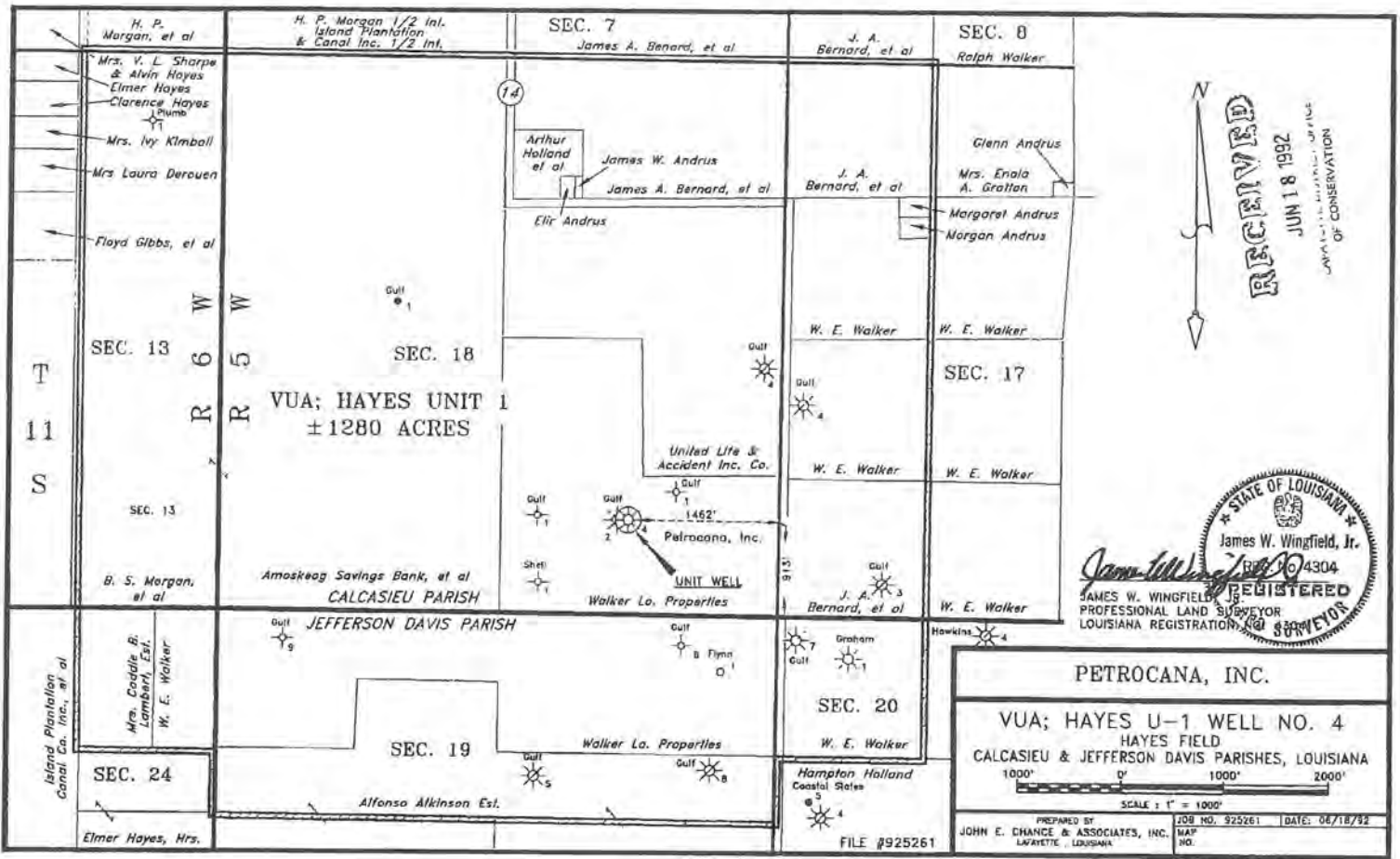
⑈001007⑈ ⑆065200447⑆710 1153 46 9⑈

PETROCANA, INC.
OPERATING ACCOUNT
LAFAYETTE, LA 70505

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT, PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

Filing Fee MD-10-R-A **HM**

VUA; Hayes U1 Well No. 4 (Richmond Walker)
Hayes Field
Calcasieu Parish, LA
Serial No. 213760



RECEIVED
 JUN 18 1992
 LAFALETTE DISTRICT OFFICE
 OF CONSERVATION

STATE OF LOUISIANA
 James W. Wingfield, Jr.
 REG. NO. 4304
 REGISTERED
 JAMES W. WINGFIELD, JR.
 PROFESSIONAL LAND SURVEYOR
 LOUISIANA REGISTRATION NO. 88967

PETROCANA, INC.

VUA; HAYES U-1 WELL NO. 4
 HAYES FIELD
 CALCASIEU & JEFFERSON DAVIS PARISHES, LOUISIANA

1000' 0' 1000' 2000'

SCALE: 1" = 1000'

PREPARED BY: JOHN E. CHANCE & ASSOCIATES, INC.
 LAFAYETTE, LOUISIANA

JOB NO. 925261 DATE: 06/18/92
 MAP NO. _____

FILE #925261


STATE OF LOUISIANA
PARISH OF LAFAYETTE

AFFIDAVIT

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State aforesaid, personally appeared BRUCE BOWN, who, being by me first duly sworn, deposed and said: That he is presently employed as Secretary/Treasurer representing Petrocana, Inc.

The affiant declares that on March 1, 1992 he reviewed the Pooling and Unitization Contract for the 1280 Acre unit for production of gas and distillate only in the Hayes Field and can attest to the following:

1. The Pooling and Unitization Contract has been executed by 100% of the parties owning a mineral interest within the area covered by such unit.
2. The fully executed agreement has been filed of record with the Clerks of Court for Jefferson Davis and Calcasieu Parishes, La.
3. The Unit is currently in effect.
4. The well is in compliance with Statewide Order 29E being 330' or greater from the unit boundary.


Secretary/Treasurer

SWORN TO AND SUBSCRIBED BEFORE ME
THIS 15th DAY OF JUNE, 1992.


NOTARY PUBLIC

RECEIVED

JUN 18 1992

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

July 13, 1992

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

OFFICE OF CONSERVATION
ATTN: PERMIT SECTION
P. O. BOX 94275
Baton Rouge, LA 70804-9275

Dear Mr. Boudreaux:

Enclosed herewith please find application from **Petrocana, Inc.** for permit to amend their well name & number from **Walker Properties #001** to **VUA; Hayes UI #004**, Serial #213760. **Hayes Field, Calcasieu Parish.**

1007 Check No. forwarded under separate cover to the accounting section in Baton Rouge. A copy of this check is attached.

04-03-92 The effective date of this change.

Gas The product of this well.

X Voluntary Unit Agreement and Plat attached.

A copy of location plat is attached.

X Attachment for Mr. Boudreaux.

No fee required for this change. Change being made per Office of Conservation Order No.

Yours very truly,

Gerard E. LeBlanc
Gerard E LeBlanc, Manager
Lafayette District

GEL:mjn

Encls.

cc: Prod. Audit/Anita Rebert
Baton Rouge, LA

RECEIVED
92 JUL 14 AM 8:55
SECTION 1114
29-8-lette

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

AUGUST 10, 1992

PETROCANA, INC.
P. O. BOX 51542
LAFAYETTE, LA 70505

AMENDED PERMIT TO DRILL

RE: CALCASIEU PARISH
HAYES FIELD
VUA; HAYES U1 NO. 004
SER NO. 213760

GENTLEMEN:

WE ARE ISSUING PERMIT TO DRILL FOR THE ABOVE REFERENCED WELL WITH THE UNDERSTANDING THAT COMPLETION CANNOT BE IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO. 29-E.

NO ALLOWABLE WILL BE ASSIGNED THIS WELL UNLESS IN COMPLIANCE WITH THE ABOVE PROVISIONS.

VERY TRULY YOURS,

H. W. THOMPSON
OFFICE OF CONSERVATION

Felix J. Boudreaux

FELIX J. BOUDREAUX
DIVISION MANAGER

FJB:EL

CC: GERARD LEBLANC
LAFAYETTE, DIST. MGR.

29E



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD **Hayes**

SERIAL NO **213760**

PRODUCING INTERVAL **Unsuccessful Workover**

RESERVOIR (COMPANY SAND IDENTIFICATION) **Weli Files**

RECEIVED
DEC 22 1992
Office of Conservation
Baton Rouge, LA

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES:

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL.

32 INACTIVE DRY HOLE NO FUT. UTIL.

35 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A M D Y

9-8-92

OPERATOR **Petrocana, Inc.** CODE **4763** ADDRESS **P. O. Box 51542, Lafayette, LA 70505**

WELL NAME **VUA; Hayes U1** WELL NO **4**

PARISH **Calcasieu** SEC **18** TWP. **11S** RGE. **5W** DATE PERMIT ISSUED **8-20-92**

DATE SPUNDED M D Y DATE READY TO PRODUCE* TOTAL DEPTH **9090'** PBD **5298'**

GROUND ELEVATION CASING HEAD FLANGE ELEVATION DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS SINGLE, DUAL OR TRIPLE COMPLETION? NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? WAS DIRECTIONAL SURVEY MADE? WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) DATE FILED

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
101 9-5/8		53.5	surf	2509					
102 5-1/2		15.5	surf	5416					
103									
104									
105									
TUBING SIZE 2-3/8		DEPTH OF TUBING 3948		DEPTH OF PACKER(S) none					

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION GAS VOLUME GOR CHQKE SIZE PRODUCING METHOD

BOPD MCF/DAY CF/BBL /64"

FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE WATER PRODUCTION BSW

psig psig psig BPC

GRAVITY SHP (SHUT-IN) COMPANY REPRESENTATIVE DATE GAUGED

*API 60° F psig

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		

CERTIFICATE: I, the undersigned, state that I am employed by Petrocana, Inc and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated here are true, correct and complete to the best of my knowledge.

Signature Hinger Blanchet Title:

*Date well is equipped to produce, but due to no available market, no pipe line connection, and no shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#1430-92	9-7-92	Halliburton	Attempted to set plug - couldn't get down.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

29-E COMPLIANCE YES NO
 29-E UNIT ATTACHED YES NO
 O.C. USE ONLY

RECEIVED

STATE OF LOUISIANA
OFFICE OF CONSERVATION

DEC 22 1992

WELL COMPLETION OR RECOMPLETION REPORT

Office of Conservation
Well Files
Baton Rouge, LA

DISTRICT Lafayette

CODE NUMBERS: 10 | DATE 12/18/92 | 1 - ON-SHORE
4439 | PARISH Calcasieu | 3 - OFF-SHORE
4763 | FIELD Hayes | SEC 18 T 11S R 5W
 OPERATOR Petrocana, Inc. P. O. Box 51542, Lafayette, LA 70505 | OC ORDER NO. _____
 WELL NAME VUA; Hayes U1 | NO. 4 | SERIAL NO. 213760
 RESERVOIR Unsuccessful Workover | COMPLETION DATE 9-8-92 | TIME 8 AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: n/a

COMPLETION DATA:

* TYPE COMPLETION PRIMARY PRODUCT PRIMARY PRODUCT CHANGE? PRODUCING METHOD STATUS OF WELL
 1 - ORIG. COMP 1 - OIL 1 - YES F - FLOWING 3 | 3 SEE REVERSE SIDE
 2 - RE-GOMP. 2 - GAS 2 - NO G-L - GAS LIFT FOR CODE
 3 - DRY GAS P - PUMPING

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

INITIAL PROD _____ BOPD _____ GAS VOLUME _____ MCF/DAY _____ FLOWING TUBING PRESSURE _____ PSIG
 SHUT-IN TUBING PRESSURE _____ PSIG CASING PRESSURE _____ PSIG
 CHOKE SIZE 64" 1 - POSITIVE 2 - ADJUST
 WATER PROD. _____ BPD _____ BS & W _____ % GOR _____ CF/BBL GRAVITY _____ API AT 60°F

PERFORATIONS _____ TOTAL DEPTH 9090

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

RECEIVED
CERTIFICATION

DEC 21 1992
I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
DISTRICT OFFICE OF CONSERVATION

Hinger Blanchet
SIGNATURE
Petrocana, Inc.
OPERATOR
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
	TOTAL _____	BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

August 25, 1993

OFFICE OF CONSERVATION
ATTN: F. J. BOUDREAUX
P. O. BOX 94275
BATON ROUGE, LA 70804-9275

Dear Mr Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from Petrocana, Inc. to United World Energy Corp. on the following wells in the Hayes Field, Jefferson Davis Parish.

<u>WELL NAME & NO.</u>	<u>SERIAL NO.</u>	<u>PRODUCT</u>	<u>EFFECTIVE DATE</u>
VUA;Hayes U1 #003	195098	Gas	07-01-93
VUA;Hayes U1 #001	206344	Oil	07-01-93
VUA;Hayes U1 #002	208909	Oil	07-01-93
VUA;Hayes U1 #004	213760	Gas	07-01-93

Also enclosed is a copy of check No. 7 for \$400.00. This check was forwarded under separate cover to the Baton Rouge Accounting Section.

Yours very truly,

Gerard E LeBlanc

Gerard E LeBlanc, Manager
Lafayette District

GEL:mjn

Encls.

cc: Audit Section/Anita Hebert
Baton Rouge, LA

RECEIVED
AUG 25 1993
AID: 27

United World Energy Corp
P.O. Box 32166
Lafayette, LA. 70593-2166

(189)

#7

LOC0880

8-21 1993

84-40/652

PAY TO THE
ORDER OF

Office of Conservation

\$ 400 ⁰⁰/₁₀₀

Four hundred + ⁰⁰/₁₀₀

DOLLARS

FIRST NATIONAL BANK



LAFAYETTE, LOUISIANA 70501

FOR

Change of Quarter Hairs #1, #2, #3, #4

Wayne Landry

⑆065200405⑆ 0003 82817⑆

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

213760 SERIAL NO DATE 09/01/93 EFFECTIVE 07/01/93

CURRENT CODES

010 PARISH	CALCASIEU	DISTRICT LAFAYETTE
4439 FIELD	HAYES	
U015 OPERATOR	UNITED WORLD ENERGY CORP.	
2 PRODUCT	P. O. BOX 32166	
L000880 MA	LAFAYETTE, LA	70593

3-213760 WELL NAME VUA;HAYES U1
LOCATION OF WELL SEC 018 T 11S R 05W
FORMER OPERATOR NAME: PETROCANA, INC.

NO. 004
4763

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

WELL FILE

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. HAYE Unit #1 Sec. 18 T. 11-S R. 5-W
 Field HAYES Parish CALCASIEU
 Permit Serial No. 213760 Work Permit No. 1L#1324-94
 Description of Work Refract Panted Log @ 3988' w/ 2 7/8 Liner
Cont. In Plan. B. cont. well @ 4044-4046 and
3976-3982.

Land & Reservoir To Be Tested 3976-3982 + 4044-4046 TD 9090

Operator United World Energy Corp.
 Address P.O. Box 32166
 City, State & Zip Lafayette, LA. 70593-2166

Permit Requested By [Signature] Date 3-23-94

Original Signed By: R. D. HUDSON
 District Lafayette Date 3/31/94

See Instructions On Reverse Side Form DM-4R Rev.

FAPRMA P A R S S Y S T E M (AMENDED PERMIT TO DRILL) Date: 03/30/94

213760 Date Effective 99/99/99 End Serial 000000 Paid (N)
 (213760)
 010 Parish CALCASIEU Status 10 Status Dt 07/01/93
 4439 Field HAYES 03 WELLS = API 17019215460000
 U015 Operator UNITED WORLD ENERGY CORP. Rept I 00000 Permit Dt 09/04/91
 Address P. O. BOX 32166 Sf Loc Zn 0 X 0000000 Y 0000000
 2 Product Perf1 03979-03985 Tot Dep 09090
 MA
 City/State LAFAYETTE, LA Zip Code 70593
 3 213760 LUW VUA:HAYES U1 Well Number 004
 Well Name VUA:HAYES U1
 Location 018/ 11S/ 05W Reservoir 3980 MIOCENE Method Changed MD19
 Remarks ()
 ()
 ()
 ()

Doc Order 29B.29E.590
 TIP Printer (0050) Function (I)



RECEIVED

MAY 04 1994

Office of Conservation
Well Files
Baton Rouge, LA

OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

Hayes

SERIAL NO. 213760

PRODUCING INTERVAL 4043'-4047'

RESERVOIR (COMPANY BAND IDENTIFICATION)

MIOCENE

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	04/08/94
<input checked="" type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input checked="" type="checkbox"/> GAS	<input checked="" type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR United World Energy Corp.	CODE U-015	ADDRESS P. O. Box 32166
---------------------------------------	---------------	----------------------------

WELL NAME Hayes Unit 1	WELL NO. 1
---------------------------	---------------

PARISH Calcasieu	SEC. 18 TWP. 11-S RGE. 5-W	DATE PERMIT ISSUED
---------------------	----------------------------	--------------------

DATE SPUNDED M D Y 03/31/94	DATE READY TO PRODUCE* 04/08/94	TOTAL DEPTH 9090'	PSTD 4117'
-----------------------------------	------------------------------------	----------------------	---------------

GROUND ELEVATION	CASINO HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF 21.6'
------------------	------------------------------	-----------------------------------

DATE WELL TURNED INTO TANKS 04/08/94	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
---	--	---

WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes	DATE FILED 04/20/94
------------------------------------	---------------------------------	--	------------------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) Dual Induction/SFL Compensated Sonic/Gamma Perf Log	DATE FILED 12/10/84
---	------------------------

CASINGS, LINER AND TUBING RECORD

NO.	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	14"		37.5	0	9'					
102	9 5/8"		53.5	0	2509'	1175	1500	1/2	11/02/87	
103	5 1/2"		15.5	0	5416'					
104	2 7/8"		6.5	3190	4117'	35	1500	1/2	04/04/94	
105										
TUBING SIZE 2 3/8"		DEPTH OF TUBING 3186'		DEPTH OF PACKER(S) 3190'						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 0	BAS VOLUME BOPD 190	GOR MCF/DAY 0	CHORE SIZE CF/BBL 6 /64"	PRODUCING METHOD Flowing
FLOWING TUBING PRESSURE 1490	SHUT-IN TUBING PRESSURE 1540	CASING PRESSURE 650	WATER PRODUCTION 0	BS&W 0 %
GRAVITY 0	SNP (SHUT-IN) 1666 Est.	COMPANY REPRESENTATIVE Wayne Landry	DATE DAUBED 04/21/94	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by UWEC and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Wayne Landry Title: Production Supervisor

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

MAY 02 1994

LAFAYETTE DISTRICT OFFICE OF CONSERVATION

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L-524-94	03/31/94	B.T.Serv.	Cmt. 2 7/8 Liner inside of parted 5 1/2 perf zone @ 4043'-4047'.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

Well File
RECEIVED
213760
MAY 3 1994

LAFAYETTE DISTRICT OFFICE

District LAFAYETTE
Field HAYES
Parish CALCASIEU
Operator United World Energy Corp Code U2015
Sec. 18 TWP. 11S RGE. 6W Test Date 4 1 22 1994

INPUT OF CONSERVATION TYPE
1 - OC Only
 2 - Original
3 - Correction
12 Mo. Day Yr.

TYPE OF WELL

1-OIL
 2-GAS
18

TYPE OF TEST

1-COMPLETION
 2-RECOMPLETION
3-RETEST
19

PRODUCING METHOD

F-FLOWING
 P-PUMPING
G-GASLIFT
20

VUA; Hayes u1 #4 Luw 213760

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
213760	HAYES Unit 1	4	4050 Mid

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
9090	4093	4047	6	∅	∅	190	-

API GRAV. @ 60°F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO.	DATE OF COMPLETION DAY	DATE OF COMPLETION YR.
∅	∅	5	1440	690	4	8	94

CLOSE TANK / METER GAUGE _____ TIME _____
OPEN TANK / METER GAUGE DRY GAS TIME _____
DIFFERENCE _____ in HOURS _____
TANK / METER NO. _____ TANK COEF. _____

STATIC PRES. 72 DIFFERENTIAL PRES. 8 LINE SIZE 2.400
PLATE SIZE 0.625 COEFFICIENT 5.000 METER SPRING & DIFF. RANGE 1500/100
REMARKS GAS: TEXAS GAS OIL: NO OIL PRODUCTION

WITNESSED BY [Signature] GAUGED BY [Signature]
TITLE CEA TITLE President

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.C. USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

CODE NUMBERS: 10
4439
U-015

DATE April 27, 1994

PARISH Calcasieu

FIELD Hayes

OPERATOR United World Energy Corp.

WELL NAME Vua Hayes U1

RESERVOIR 4050' Sand

DISTRICT Lafayette

1 - ON-SHORE
 3 - OFF-SHORE
SEC. 18 T 11S R 5W

OC ORDER NO _____

NO 4 SERIAL NO 213760

COMPLETION DATE 04-08-94 TIME 9:00
AM P

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Not needed unit well

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 - ORIG. COMP. <input checked="" type="checkbox"/> 2 - RE-COMP.	<input type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input checked="" type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>0</u> BOPD INITIAL PROD.	<u>190</u> MCF/DAY GAS VOLUME	<u>1490</u> PSIG FLOWING TUBING PRESSURE	<u>1540</u> PSIG SHUT-IN TUBING PRESSURE	<u>650</u> PSIG CASING PRESSURE
<u>6</u> /64" <input type="checkbox"/> 1 - POSITIVE <input checked="" type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>0</u> BPD WATER PROD.	<u>0</u> % BS & W	<u>0</u> CF/BBL GOR	<u>0</u> API AT 60°F GRAVITY

PERFORATIONS 4043' - 47' TOTAL DEPTH 4117'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

RECEIVED
 MAY 17 1994
 Office of Conservation
 Files
 INSTRUCTIONS

RECEIVED

MAY 02 1994

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1)

YETTE DISTRICT OFFICE
OF CONSERVATION

[Signature]
SIGNATURE
[Signature]
OPERATOR
[Signature]
TITLE

RECEIVED

MAY 04 1994

STATE OF LOUISIANA

RECEIVED

Office of Conservation
Well Files
Baton Rouge, LA

OFFICE OF CONSERVATION

LOUISIANA STATE POTENTIAL REPORT

MAY 3 1994

LAFAYETTE DISTRICT OFFICE

District LAFAYETTE INPUT TYPE 2 OF CONSERVATION
 Field HAYES 1 - OC Only
 Parish CALCASIEU 2 - Original
 Operator United World Entering Corp. Code 44015 3 - Correction
 Sec. 18 TWP. 115 RGE. 6 Test Date 4 1 22 1994
 12 Mo. Day Yr.

TYPE OF WELL

TYPE OF TEST

PRODUCING METHOD

1-OIL
 2-GAS
 18

1-COMPLETION
 2-RECOMPLETION
 3-RETEST
 19

F-FLOWING
 P-PUMPING
 G-GASLIFT
 20

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
213760	HAYES Unit 1	4	4050 Mid

TOTAL DEPTH	PERFORATED INTERVAL FROM TO	CHOKE /64"	OIL BBL/DAY	COND. BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
9090	4093 4047	6	φ	φ	190	-

API GRAV. @60°F.	WATER BBL/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO. DAY YR.
φ	φ	φ	1440	690	4 8 94

CLOSE TANK/METER GAUGE _____ TIME _____
 OPEN TANK/METER GAUGE DRY GA. _____ TIME _____
 DIFFERENCE _____ in _____ HOURS _____
 TANK/METER NO. _____ TANK COEF. _____

STATIC PRES. 72 DIFFERENTIAL PRES. 8 LINE SIZE 2.400
 PLATE SIZE 2.625 COEFFICIENT 5.000 METER SPRING & DIFF. RANGE 1500/100
 REMARKS GAS: TEXAS GAS OIL: No Oil Production

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE C-FA TITLE President

UNITED WORLD ENERGY CORPORATION

2006 Ambassador Caffery Parkway
Lafayette, La. 70598-0933
(318) 981-1657 Office
(318) 981-1653 Fax

April 23, 1999

RECEIVED

APR 26 1999

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Office of Conservation
P.O.Box 51285
Lafayette, La. 70505
Attn: Richard Hudson

RE: Subsurface Commingling

Dear Mr. Hudson,

I submitted a permit to re-perforate the 2A strata and add 2B strata sands. The 2A sand was depleting, but we wanted to try to re-perforate one more time because it had worked in the past. The Zone did not change. These zones are very marginal and laminated and appear to deplete by volumetric or formation just plugs (rock crushing). This well is in a legal location within a 1280-acre voluntary unit established in 1943. We were told years ago we were told that commingling was approved for all wells within this unit because ALL Landowners had agreed to share in their proportionate ownership based on their lands within the 1280 acre unit as to ALL DEPTHS. We were told that no unitization hearing would be necessary as long as the wells produced from a legal location within the 1280 unit. If wells were drilled in a legal location outside the 1280 unit and zones were found to be productive in the same sand both inside and outside the 1280-acre unit then a hearing would be needed.

This was again confirmed by landowners talking directly to Baton Rouge in the past 2 years when were building ANOTHER unit being 3000 acres. Baton Rouge told these landowners that the agreement was between landowners as to ALL DEPTHS and that Baton Rouge had would not get involved or have jurisdiction over such a unit, EXCEPT as to the conditions stated above.

I have passed this document by my attorney again and he has confirmed that the language in the 1943 agreement allows for ALL production to be shared as stated.

The legal reason for this is because ALL landowners signed and agreed to a civil contract between landowners and operators as to ALL DEPTHS. Therefore, everyone gets their fare share as spelled out in the agreement in ALL SANDS, commingled or not. And never changes as long as work is being done in the field and/or production is being extracted from any well within the unit or a conservation unit combined with the 1280-acre unit.

Currently there are 5 wells within the 1280 unit that fall under this agreement with plans to drill more. To my knowledge this is the only well to have sands productive and open together. There is another well that has been perforated in this manner, but sanded up and no production has been established from the well. In the earlier years of the field, before we became operators, we found evidence that production was commingled. In fact the state carried production from several wells within the same zone as produced from one well. We report these same zones as same zone production, but show it coming from separate wells to gain better and more accurate records.

We as operator try to name every stringer sand so that we can distinguish and separate production intervals for accuracy instead of just combining them all together.

We were told by the state years ago to just report what sands we were producing in and file it with the state. We have a surface-commingling permit also in effect, but we show the actual production for each well separately.

I have submitted 5 copies of the 1943 agreement with a map outlining the 1280 unit. I have also included a copy of the log for which show the zones perforated. Please put a copy of the agreement in each of these well files.

Vua; Hayes U1 well #1 SN 206344
Vua; Hayes U1 well #2 SN 208909
Vua; Hayes U1 well #3 SN 195098
Vua; Hayes U1 well #4 SN 213760
Vua; Hayes U1 well #5st SN 221916

Please review and reconsider your denied permit. This has been approved by ALL landowners since 1943 and this well is holding the 1280-acre unit. It also is a very marginal well that will sell approximately 150 mcf/day and would not justify a major workover. The denied permit would constitute and waste of production and revenues for landowners, operator and the state. We cannot install a bridge plug due to the deeper zone is where the production will be producing.

Sincerely

Wayne Landry
President

POOLING AND UNITIZATION CONTRACT



AGREEMENT, made and entered into on this the 6th day of March 1942, by and between the undersigned operator, as FIRST PARTY, and the undersigned owners of interests in the oil, gas or other minerals, on, in, under, or that may be produced from the lands hereinbelow described, as SECOND PARTY.

WITNESSETH:
 WHEREAS, FIRST PARTY is the owner of oil, gas and mineral leases and/or co-lessors' agreements which cover, affect and apply to all, more than, or part of the following described land, situated in Jefferson Davis Parish, State of Louisiana, to-wit:

- East Half (E½) of East Half (E½) of Section Thirteen (13), Township Eleven (11) South, Range Six (6) West, containing 100 acres, more or less;
- All of Section Eighteen (18), Township Eleven (11) South, Range Five (5) West, containing 640 acres, more or less;
- West Half (W½) of West Half (W½) of Section Seventeen (17), Township Eleven (11) South, Range Six (6) West, containing 40 acres, more or less;
- Northeast Quarter (NE¼) of Northeast Quarter (NE¼) of Section Twenty-four (24), Township Eleven (11) South, Range Six (6) West, containing 40 acres, more or less;
- Northwest Quarter (NW¼) of Northwest Quarter (NW¼) of Section Twenty (20), Township Eleven (11) South, Range Five (5) West, containing 40 acres, more or less;
- North Two Hundred Forty (240) acres of Section Nineteen (19), Township Eleven (11) South, Range Five (5) West, containing in the aggregate Twelve Hundred and Eighty (1280) acres, more or less;

instruments being made a part hereof by reference, as same are filed and/or recorded in the Conveyance Records of Calcasieu Parish, Louisiana, to-wit:

1. Mineral lease executed by Amoskeag Savings Bank of Manchester, New Hampshire, to Gulf Refining Company, dated July 15, 1940, of record in Vol. 332, page 447, of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 90, page 179 of the Conveyance Records of Jefferson Davis Parish, Louisiana, as amended by instrument dated August 26, 1941, of record in Vol. 339, page 520 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 93, page 424 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
2. Mineral lease executed by Alex Brown and H. P. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 472 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 241 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
3. Mineral lease executed by Charles L. Thompson to Gulf Refining Company, dated September 20, 1940, of record in Vol. 329, page 364 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 309 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
4. Mineral lease executed by Dr. R. R. Arceneaux and Mrs. Anna S. Arceneaux and Jules O. Daigle to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 232 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
5. Mineral lease executed by J. K. Morgan to Gulf Refining Company, dated September 16, 1940, of record in Vol. 329, page 468 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 236 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
6. Mineral lease executed by Joseph Massart and Investors Corporation, to Gulf Refining Company, dated September 16, 1940, of record in Vol. 331, page 9 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 227 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
7. Mineral lease executed by Calcasieu National Bank in Lake Charles in Liquidation and Calcasieu Real Estate and Company, to Shell Petroleum Corporation, dated May 19, 1938, of record in Vol. 309, page 166, of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 78, page 570 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
8. Mineral lease executed by LeRoy Lambert and Mrs. Caddie Lambert to J. B. Ferguson, Jr., dated October 15, 1940, of record in Vol. 89, page 359 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
9. Mineral lease executed by Alfonso Atkinson to M. N. Stafford, dated July 25, 1939, of record in Vol. 84, page 551 of the Conveyance Records of Jefferson Davis Parish, Louisiana.
10. Mineral lease executed by Mrs. Effie Hebert to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 13 of the Conveyance Records of Calcasieu Parish, Louisiana.
11. Mineral lease executed by Hampton Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 10 of the Conveyance Records of Calcasieu Parish, Louisiana.
12. Mineral lease executed by Lena Holland to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 7 of the Conveyance Records of Calcasieu Parish, Louisiana.
13. Mineral lease executed by Luther Andrus to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 1 of the Conveyance Records of Calcasieu Parish, Louisiana.
14. Mineral lease executed by A. James Bernard to D. H. Bingham, dated April 13, 1940, of record in Vol. 327, page 4 of the Conveyance Records of Calcasieu Parish, Louisiana.
15. Mineral lease executed by Carroll L. Andrus to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 348 of the Conveyance Records of Calcasieu Parish, Louisiana.
16. Mineral lease executed by Arthur Holland to D. H. Bingham, dated April 5, 1940, of record in Vol. 324, page 345 of the Conveyance Records of Calcasieu Parish, Louisiana.
17. Mineral lease executed by Arthur Holland to D. H. Bingham, dated March 13, 1940, of record in Vol. 324, page 186 of the Conveyance Records of Calcasieu Parish, Louisiana.
18. Mineral lease executed by W. W. Hawkins to Gulf Refining Company, dated June 14, 1940, of record in Vol. 330, page 227 of the Conveyance Records of Calcasieu Parish, Louisiana.
19. Mineral lease executed by Dudley J. LeBlanc to Gulf Refining Company, dated October 17, 1940, of record in Vol. 331, page 162 of the Conveyance Records of Calcasieu Parish, Louisiana.
20. Mineral lease executed by John S. Naomi to Gulf Refining Company, dated November 6, 1940, of record in Vol. 331, page 21 of the Conveyance Records of Calcasieu Parish, Louisiana.
21. Co-lessor's agreement executed by L. A. Norman, Wesley E. Todd, E. G. King, Mrs. Georgie Woolman Grey and Selma to Gulf Refining Company, dated March 24, 1941, of record in Vol. 336, page 159 of the Conveyance Records of Calcasieu Parish, Louisiana.
22. Mineral lease executed by Henri Bendel II, Henry A. Patten and Nathaniel D. Reich, Testamentary Executors of the Estate of Henri W. Bendel, deceased, to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 202 of the Conveyance Records of Jefferson Davis Parish, Louisiana, and in Vol. 349, page 180 of the Conveyance Records of Calcasieu Parish, Louisiana.
23. Mineral lease executed by Isaac B. Beadel to Gulf Refining Company, dated July 9, 1942, of record in Vol. 97, page 175 of the Conveyance Records of Calcasieu Parish, Louisiana.
24. Mineral lease executed by United Life and Accident Insurance Company to H. B. Tietje, dated March 22, 1940, of record in Vol. 327, page 44 of the Conveyance Records of Calcasieu Parish, Louisiana.
25. Mineral lease executed by Toliver Andrus to M. R. Hawkins, dated January 11, 1935, of record in Vol. 274, page 120 of the Conveyance Records of Calcasieu Parish, Louisiana.
26. Mineral lease executed by Dr. T. H. Watkins to Gulf Refining Company, dated September 18, 1940, recorded in Vol. 322 of the Conveyance Records of Calcasieu Parish, Louisiana, and in Vol. 89, page 201 of the Conveyance Records of Jefferson Davis Parish, Louisiana.

IN WITNESS WHEREOF, the undersigned parties, as FIRST PARTY, and the undersigned owners of interests in the oil, gas or other minerals, on, in, under, or that may be produced from the lands hereinabove described, all of which are subject to said leasehold contracts, on which unit FIRST PARTY has completed two gas and distillate wells.

Handwritten notes:
 the OCT
 filed
 copy

Vertical handwritten note:
 122078

WHEREAS, it is mutually desirable and advantageous to pool and unitize the separate tracts and the mineral interests and accounts and interests and the leasehold estates and other rights comprising the said Twelve Hundred and Eighty (1280) acre unit for the production of gas and distillate only in the Hayes Field.

NOW, THEREFORE, it is agreed by and between FIRST PARTY and SECOND PARTY, and between and among the parties who are SECOND PARTY herein, as follows:

1.

The said property particularly described above is hereby pooled, unitized and consolidated as to production of gas and/or distillate only and for all purposes of the aforesaid leasehold contracts same shall be treated and operated as one lease, one unit and all royalties accruing under said leasehold contracts on such production shall be treated as an entirety and shall be paid among and paid to the separate owners thereof in the proportions that the acreage (mineral rights, subject to lease, of each owner in said unit) bears to the total acreage thereof, which is hereby agreed to be exactly Twelve Hundred and Eighty (1280) acres, whether same is actually more or less than said amount, and payment of said royalties that may be due on such production from said unit when made in the proportions specified in this paragraph shall be and constitute full compliance by FIRST PARTY of its obligations to make any payments under all of the leasehold contracts affecting said unit.

2.

The production of gas and/or distillate under the terms of this agreement, on any part of said Twelve Hundred and Eighty (1280) acre unit shall be taken and accepted as producing and lease operations under the terms of each and all of the leasehold contracts referred to above, and such production on any part of said Twelve Hundred and Eighty (1280) acre unit shall have the same effect as if such production had been obtained from each and all of the tracts in said Twelve Hundred and Eighty (1280) acre unit at the end that such production shall have the effect of continuing all of the leasehold contracts above mentioned in full force and effect as to all of the lands described in this pooling agreement and as to all of the other lands covered by any and all of said leasehold contracts so long as there may be any production hereunder, or so long as FIRST PARTY complies with the provisions of the second paragraph of section numbered four hereof; subject, however, to the implied obligation to develop the lands covered by said leasehold contracts, but not included in the said Twelve Hundred and Eighty (1280) acre unit, as a reasonably prudent operator would do under the same or similar conditions.

3.

FIRST PARTY binds and obligates itself to promptly attempt the obtaining of signatures to this instrument by each and every person constituting SECOND PARTY, and FIRST PARTY shall have and is hereby given a period of sixty days from the date hereof within which to accept this agreement by signing, acknowledging and filing the same or any counterpart thereof in the Public Records of Calcasieu and Jefferson Davis Parishes, Louisiana, whereupon this agreement shall become binding on all parties. If FIRST PARTY fails to accept this agreement strictly in said manner and within said time, then this agreement shall terminate automatically as to all parties signing same, and FIRST PARTY and SECOND PARTY shall thereupon be released of and from any liability of every nature whatsoever hereunder. In the event FIRST PARTY obtains all of said signatures within said sixty days, then FIRST PARTY unconditionally agrees and is obligated to accept this instrument; but if one or more of the persons constituting SECOND PARTY fail or refuse to sign this agreement, then FIRST PARTY, nevertheless, should it elect, and at its own option and discretion, may accept this agreement.

It is specifically agreed, and SECOND PARTY grants and acknowledges unto FIRST PARTY, all of the rights herein stipulated, and particularly by the signing of this instrument, SECOND PARTY agrees that FIRST PARTY may continue the attempt to obtain other signatures and to do all other things contemplated hereby, even to the extent that the primary term of said leasehold contracts may expire during such activities, and for that purpose said leases shall continue in full force and effect as to all of the lands covered thereby, and the terms thereof shall be extended so as to allow completion and compliance with the provisions hereof, and the stipulations, changes, amendments or modifications of said leasehold contracts as are effected hereby shall be construed and accepted in accordance herewith, and the provisions hereof shall control.

4.

Failure of any one or more persons owning an interest in and to the oil, gas or other minerals in or under, or that may be produced from any part of the unit described and designated herein to sign this agreement shall not in any manner affect the validity of same as to the parties who execute same.

This agreement and said leasehold contracts shall remain in full force and effect so long as the production of gas and/or distillate is being obtained from said Twelve Hundred and Eighty (1280) acre unit, or so long as any of the other rights provided in the respective leasehold contracts concerning drilling operations, drilling, delays for commencement of drilling or delays between wells, and so forth, are being exercised, or so long as royalty in lieu of production in accordance with the terms of said leasehold contracts shall be paid; and this agreement shall be binding upon each and all of the parties hereto, their heirs, representatives, assigns or assigns; provided, however, that when production of gas and/or distillate is no longer being obtained from said Twelve Hundred and Eighty (1280) acre unit, or none of such drilling operations are being conducted thereon, or none of the aforesaid rights are being exercised, or said royalty in lieu of production is not being paid, then the leasehold contracts, in so far as same affect the entirety of said Twelve Hundred and Eighty (1280) acre unit, but only in so far as same affect said Twelve Hundred and Eighty (1280) acre unit, shall be cancelled.

5.

This agreement may be executed in one document signed by all parties or in separate documents, which shall be counterparts hereof. If executed in separate counterparts, all such counterparts, when executed by one or more of the parties, shall constitute but one and the same instrument.

IN WITNESS WHEREOF, this instrument is executed as of the date hereinabove stipulated.

WITNESSES:

GULF REFINING COMPANY,

[Signature]
[Signature]

By [Signature]
Vice-President

FIRST PARTY

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

June P. Tobin
C. A. Lomax

W. King

Edith C. Batty
Bess Lilian Mackenzie

George Woolman Grey
George Woolman Grey

STATE OF TEXAS
COUNTY OF HARRIS

SECOND PARTY

STATE OF TEXAS
COUNTY OF HARRIS

BEFORE ME, the undersigned Notary Public, on this day personally appeared J. B. Victory
being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that
one was signed by GULF REFINING COMPANY, acting by and through L. P. Garrett
President, in his presence and in the presence of Joe A. Branch, the other subscribing witness.

N.I.M.
1
100
1000

J. B. Victory
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 18th day of August, A. D. 1943.

Janie Parker
Notary Public in and for Harris County, Texas.

STATE OF Louisiana
Parish of Calcasieu

BEFORE ME, the undersigned Notary Public, on this day personally appeared Roy Pickering
being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that
one was signed by Mrs. Caddie G. Lambert, L. A. Norman, Selma Metzger,
Wesley E. Todd

100
1000
10000

Witness.
Roy Pickering
Witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 2nd day of April, A. D. 1943.

W. King
Notary Public in and for Calcasieu Parish, La.

STATE OF Louisiana
Parish of Orleans

BEFORE ME, the undersigned Notary Public, on this day personally appeared C. A. Lomax
being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument, and that
one was signed by E. E. King

100
1000
10000

Witness.
C. A. Lomax
Witness.

presence and in the presence of June P. Tobin the other subscribing witness.

SWORN TO AND SUBSCRIBED BEFORE ME, this the 12 day of April, A. D. 1943.

W. King
Notary Public in and for Orleans

100
1000
10000

100
1000
10000

STATE OF CALIFORNIA:

COUNTY OF San Mateo

On this 12 day of April, 1943, before me personally appeared Georgie Woolman Grey, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

[Signature]

Notary Public in and for

San Mateo County, California.

39830-NW-26

Agreement

Mrs. Caddie G. Lambert, et al

To

Grey Refining Co

Hayes

STATE OF LOUISIANA

Parish of Jefferson Davis

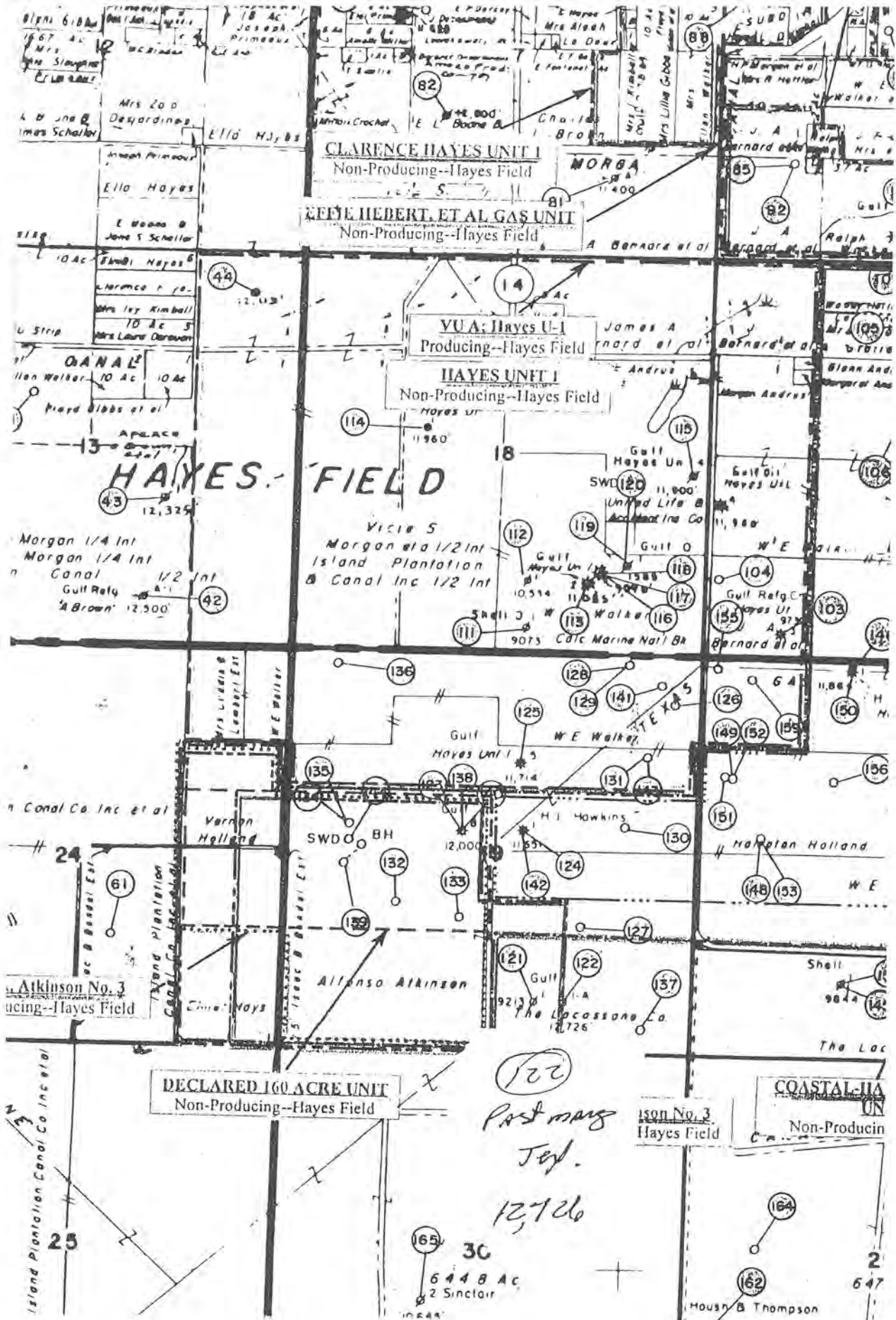
Clerk of Court's Office 14th Judicial District

I hereby certify that the within set of Contract was duly filed for Record on the 23 day of August, A. D., 1943 and was duly Recorded on the 23 day of August, A. D., 1943 in Case Record No. 101 42

Witness my signature and seal of office at Jefferson, La., this 23 day of August, A. D., 1943

[Signature]

Deputy Clerk of Court



CLARENCE HAYES UNIT I
Non-Producing--Hayes Field

KEEPE HEBERT, ET AL GAS UNIT
Non-Producing--Hayes Field

YU A: Hayes U-1
Producing--Hayes Field

HAYES UNIT I
Non-Producing--Hayes Field

DECLARED 160 ACRE UNIT
Non-Producing--Hayes Field

COASTAL-III
Non-Producing

122
Past map
Jed.
12/26

3C
6448 AC
2 Sinclair

Atkinson No. 3
Hayes Field

Mousy B Thompson

Island Plantation Canal Co Inc et al

Morgan 1/4 Int
Morgan 1/4 Int
Canal 1/2 Int
Gull Refg
A Brown 12,500

Vic 5
Morgan et al 1/2 Int
Island Plantation
B Canal Inc 1/2 Int

Atkinson No. 3
Producing--Hayes Field

Allonso Atkinson

The Lac

Mousy B Thompson

Mousy B Thompson

647

25

2

647

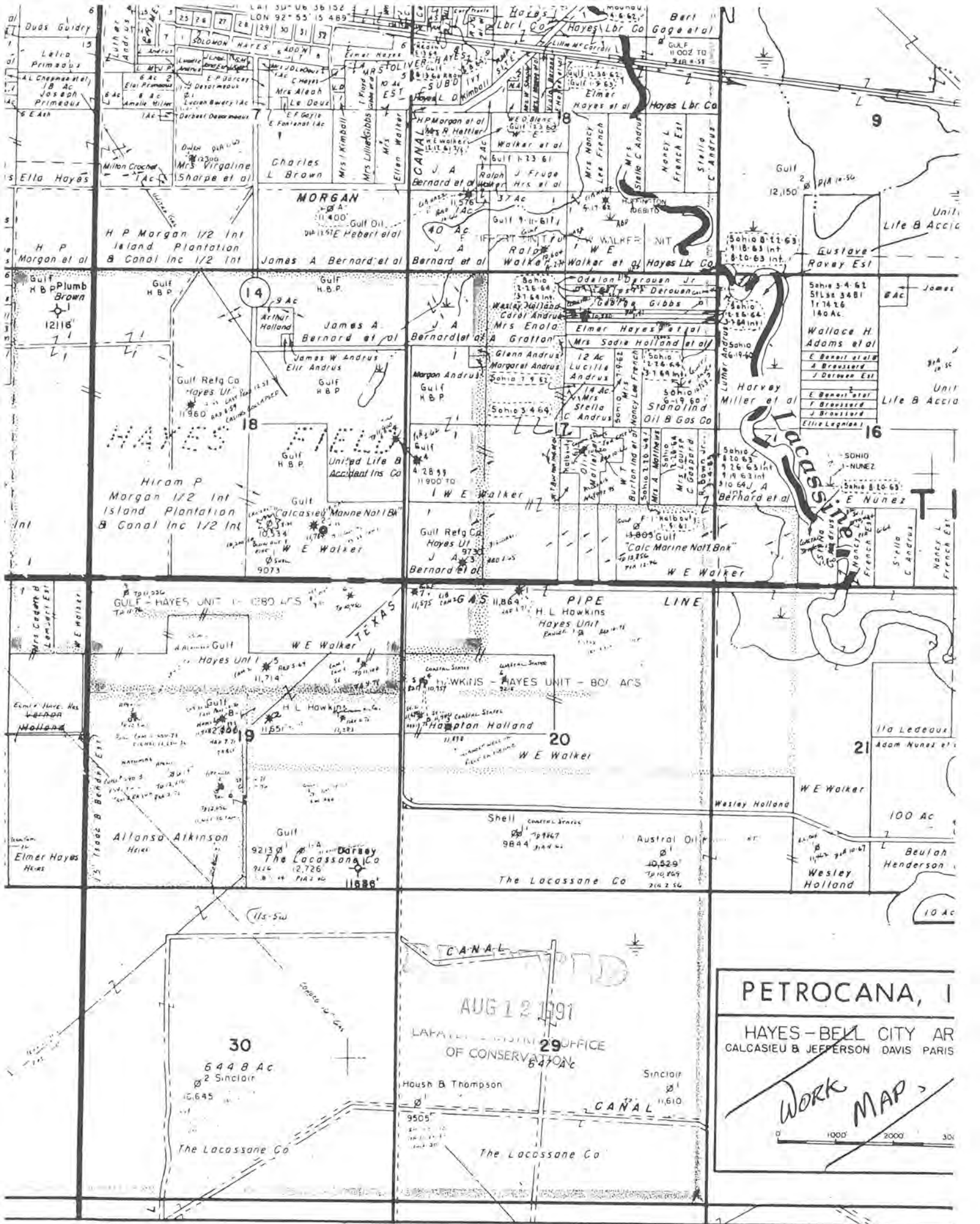
647

647

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647



PETROCANA, I
 HAYES-BELL CITY AR
 CALCASIEU & JEFFERSON DAVIS PARIS

WORK MAP



STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

213760 SERIAL NO.

DATE 10/25/2000

EFFECTIVE 01/01/2001

CURRENT CODE

10 PARISH CALCASIEU
4439 FIELD HAYES
U015 OPERATOR UNITED WORLD ENERGY CORP.
20 PRODUCT 2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506-0000

LAFAYETTE DISTRICT

7-302918 WELL NAME VUA;HAYES U1
LOCATION OF WELL SEC 018 T 11S R 05W M W
FORMER WELL NAME:VUA;HAYES U1 004

3-213760

NO. 004

APPLICABLE OFFICE OF CONSERVATION ORDERS:

PHILIP N. ASPRODITES

COMMISSIONER OF CONSERVATION

TODD KEATING

ISSUING AUTHORITY

WELL FILE

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number 213760	Date 5-20-92	Operator PETROCIANA, Inc. (4763)
Lease Name WALKER Properties #1		Address P.O. Box 51542 DC
Location Sec 18: T 112: R 5W		LAFAYETTE LA 70505
Parish JEFF DAVIS (027)	Phone () -	
Field HAYES (4439)	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)

3. BLEEDERS
 OK Deficiency (see remarks)

4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: _____

5. B S & W VALVES
 OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: **Holston**)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

REMARKS

NO TANK BATTERY AT THIS LOCATION
WELL MAKING DRY GAS ONLY
THIS LEASE IS IN GOOD CONDITION
RECOMPLETION - STATE POTENTIAL

RECEIVED

MAY 28 1992

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Wagner 520192
Operator's Representative

Wagner 520192
Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date	___/___/___	by	_____
Disposition	<input type="checkbox"/> OK	<input type="checkbox"/> N/C	<input type="checkbox"/> P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

Serial Number <i>213760</i>	Date <i>4-22-94</i>	Operator <i>United World Energy Corp (UOIS)</i>
Lease Name <i>HAYES Unit 1 #4</i>		Address <i>P.O. Box 32166</i>
Location <i>Sec 18: T 11S: R 5W:</i>		<i>LAFAYETTE LA 70593-2166</i>
Parish <i>CALCASIEU (010)</i>	Phone <i>() -</i>	
Field <i>HAYES (4339)</i>	Contact	

A. INSPECTION REASON

Periodic Reinspection Complaint # _____

B. FACILITY TYPE

Single Lease Multi-Lease
 Commingled (permit no. _____)
 Oil Gas Both

C. WELL SITE

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONDITION
 OK Deficiency (see remarks)

D. TANK BATTERY

1. IDENTIFICATION
 OK Deficiency (see remarks)

2. CONTAINMENT
Type: Retaining 100% Capacity
 Platform or Gutter System
 OK Deficiency (see remarks)

3. BLEEDERS
 OK Deficiency (see remarks)

4. PIPELINE SALES VALVES
 OK Deficiency (see remarks)
Transporter: _____

5. B S & W VALVES
 OK Deficiency (see remarks)

6. MECHANICAL ARRANGEMENT
 OK Deficiency (see remarks)

7. STRUCTURAL INTEGRITY OF STORAGE TANKS
 OK Deficiency (see remarks)

8. VENTING OF STORAGE TANKS
 OK Deficiency (see remarks)

E. FIRE HAZARD

OK Deficiency (see remarks)

F. DISCHARGE OF N.O.W.*

None Deficiency (see remarks)
 Past Present Both

* Nonhazardous Oilfield Waste (N.O.W.)

G. DISPOSITION OF N.O.W.*

N/A (Specify: _____)
 Onsite/lease SWD well
 Commercial (Facility Name: _____)
 Discharge to Natural Drainage (Permit No. _____)

H. EXISTENT PITS

No Yes (Attach Form UIC-18)

I. NO. OF WELLS ON LEASE

3

REMARKS

*This lease is in good condition
 Re-completed - State Potential*

RECEIVED

MAY 3 1994

LAFAYETTE DISTRICT OFFICE
 OF CONSERVATION

Ops! TEXAS GAS

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Walter R. ... 4/23/94
 Operator's Representative

[Signature] 4/23/94
 Conservation Enforcement Agent

IN COMPLIANCE yes no sealed

Review Date ___/___/___ by _____
Disposition ___ OK ___ N/C ___ P/V

For Office Use

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

Serial Num 213760	Date April 1, 2008	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018 Township: 11S Range: 05W		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Wayne Landry	

A. INSPECTION REASON

Periodic Complaint # Order #

B. FACILITY TYPE

Single Lease Commingled: N Permit no. Oil N Gas N Both Y

C. WELL SITE

1. IDENTIFICATION Passed 2. CONDITION Passed

Violations:

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION Passed

Violations:

2. CONTAINMENT Passed Type Reference well:

Violations:

3. BLEEDERS Exist: N/A Passed

Violations:

4. PIPELINE SALES VALVES Passed Transport

Violations:

5. B S & W VALVES Passed

Violations:

6. MECHANICAL ARRANGEMENT Passed

Violations:

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violations:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN9960

8. VENTING OF STORAGE TANK Passed

Violations:

Tank Battery Comments: WELL NOT EQUIPPED FOR PRODUCTION

E. FIRE HAZARD Passed

Violations:

Fire Comments:

F. DISCHARGE OF E&P Passed

Violations:

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id

Permit No:

H. EXISTENT PITS No

I. NO. OF WELLS ON LEASE

2

REMARKS

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

Operator's Representative April 1, 2008 IN COMPLIANCE Yes Sealed

LEO SONNIER April 1, 2008 Conservation Enforcement Agent

Sonris Id: 2854

Latitude (Deg/Min/Sec:) 30 5 5.6 Longitude (Deg/Min/Sec:) 92 54 57.6 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num 213760	Date June 30, 2011	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township: 11S	Range: 05W	
		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Debra Lemoine	

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Deficiency

2. CONDITION: Deficiency

Violation(s): No Ws Id

Violation(s): Wellhead Not Maintained

Violation(s):

Well Site Comments: see photo, well head not maintained

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Deficiency

Violation(s): Vegetation - Fire Hazard

Violation(s):

Fire Comments: see photo excessive vegetation around well site

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS: well site appears abandoned

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 30, 2011

IN COMPLIANCE No

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

June 30, 2011

Sonris Id: 93

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: sn 213760

Photo File Name: F1878765622/IMG_0411.JPG



Subject: sn 213760

Photo File Name: F1457885302/IMG_0412.JPG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date December 28, 2011	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township: 11S	Range: 05W	Lafayette , LA 70506-0000
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Debra Lemoine	

A. INSPECTION REASON

Compliance Order

Complaint #:

Order #: 11-0949

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

E. FIRE HAZARD Passed

Violation(s):

Fire Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS: WELL HAS NOT BEEN PLUGGED AND ABANDONED

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

December 28, 2011

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

December 28, 2011

Sonris Id: 299

Latitude (Deg/Min/Sec:)

Longitude (Deg/Min/Sec:)

GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date May 3, 2013	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township: 11S	Range: 05W	Lafayette , LA 70506-0000
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Wayne Landry	

A. INSPECTION REASON

Reinspection

Complaint #:

Order #: 11-0949

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments: WELL HAS BEEN EQUIPPED FOR PRODUCTION.

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type: 100% Capacity

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter: 8290

PLAINS MKTG. & TRANSP. INC.

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 3, 2013

IN COMPLIANCE Yes Sealed: N

LEO SONNIER
Conservation Enforcement Agent

May 3, 2013

Sonris Id: 1077

Latitude (Deg/Min/Sec:) 30 5 6 Longitude (Deg/Min/Sec:) 92 54 58 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: 213760

Photo File Name: F-2049444157/IMG_0233.JPG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date October 27, 2014	Operator United World Energy Corporation	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township: 11S	Range: 05W	Lafayette , LA 70506-0000
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Wayne Landry	

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

October 27, 2014

IN COMPLIANCE Yes

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

October 27, 2014

Sonris Id: 425

Latitude (Deg/Min/Sec:) 30 5 6 Longitude (Deg/Min/Sec:) 92 54 59 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: 213760

Photo File Name: F1607930949/IMG_0717.JPG

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date June 21, 2016	Operator United World Energy Corporation	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township: 11S	Range: 05W	
		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes	Id: 4439	Contact Wayne Landry/Donna Marquette	

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: N

C. WELL SITE

1. **IDENTIFICATION:** Passed

2. **CONDITION:** Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. **IDENTIFICATION:** Passed

Violation(s):

2. **CONTAINMEN** Passed

Type: 100% Capacity

Reference well:

Violation(s):

3. **BLEEDERS** **Exist:** N/A **Passed**

Violation(s):

4. **PIPELINE SALES VALVES:** Passed

Transporter:

Violation(s):

5. **B S & W VALVES:** Passed

Violation(s):

6. **MECHANICAL ARRANGEMENT:** Passed

Violation(s):

7. **STRUCTURAL INTEGRITY OF STORAGE TANKS** Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 21, 2016

IN COMPLIANCE Yes Sealed: N

BLAKE LEVGERNE
Conservation Enforcement Agent

June 21, 2016

Sonris Id: 1549

Latitude (Deg/Min/Sec:) 30 5 5.3 Longitude (Deg/Min/Sec:) 92 54 57.9 GPS Position: NW



Subject: sign

Photo File Name: F128044368/011.JPG



Subject: well 213760

Photo File Name: F928397803/013.JPG

Compliance Notice # 0180 (94/ENG-I&E)

3/31/1994

United World Energy Corp.

0180-94

1994 COMPLIANCE NOTICE

***** ORIGINAL FILE *****



EDWIN W. EDWARDS
GOVERNOR

*Cleaned
see report file*

*180
94*

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

March 31, 1994

United World Energy Corp.
P.O. Box 32166
Lafayette, LA 70593-2166
Attn: Mr. Wayne Landry

File: Compliance Notice # 0180 (94/ENG-I&E) ✓

RE: VU "A" HAYES U1 NO. 004
Serial No. 213760
Sec. 018, Twp. 11S, Rge. 05W
Hayes Field
Calcasieu Parish, LA

Dear Mr. Landry:

Office of Conservation records indicate that the following particulars exist regarding the referenced well:

- 1) That a permit to drill was issued to Richmond Petroleum, Inc. effective September 4, 1991.
- 2) That said well was spudded on January 27, 1990.
- 3) That said well was completed on April 3, 1992.
- 4) That an amended permit to drill was issued to United World Energy Corp. on July 1, 1993.
- 5) That this Office has failed to receive certification as to the types, number of barrels, and the final disposition of the Nonhazardous Oilfield Waste (NOW) generated in the drilling and/or completion or subsequent workover of said well as required by section 129.B.2.1 of Statewide Order No. 29-B as amended October 20, 1990.

March 31, 1994
United World Energy Corp.
Page -2-

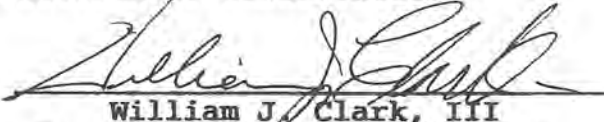
You are hereby instructed to submit to this Office Form ENG-16 - (formerly UIC-16) Disposition of Nonhazardous Oilfield Waste (copy attached) within (30) days of the date of this notice. Please be advised that if this form is not received in the specified amount of time, the Commissioner of Conservation shall issue an Order requiring compliance in accordance with the provisions of LSA-R.S.30:6G.

If you have any questions concerning this matter, contact Mr. Shile McCarty at 504/342-5540 during office hours.

Yours very truly,

H.W. THOMPSON
COMMISSIONER OF CONSERVATION

BY:


William J. Clark, III
Engineering Division Manager

WJCIII/SDM/mga

Attachment

cc: Compliance Notice No. 0180-94
Reserve Pit File

REQUEST 16 OR 16A

X United World Energy Corp.
/ P.O. Box 32166
/ Lafayette, La, 70593-2166
/ Att. Wayne Landry

U015 X

NOTICE # 0180 -94

X V.L.M. Hager UT No. 4
/ Sec. No. 213760
/ Sec 18, T 11S, R. 5W
X Hager Field
/ Calcasieu Parish, La.

4439 X

1) THAT A PERMIT TO DRILL WAS ISSUED TO .

/ Richmond Petroleum, Inc.
/ EFFECTIVE September 4, 1991

2) THAT SAID WELL WAS SPUDDED ON 01/27/90

/ 3) THAT SAID WELL WAS (COMPLETED ~~(P & A)~~) 4/03/92

4) THAT AN AMENDED PERMIT TO DRILL WAS ISSUED TO

United World Energy Corp.
EFFECTIVE 7/01/93

5) THAT THIS OFFICE

CC: _____

STATE OF LOUISIANA
OFFICE OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT No. \$500.00
Multiple Zone Processing

ATTN

REPERMIT

Sent To Lafayette/9 Date September 4, 1991
Serial No. 213760 API 1701921546
Parish Calcasieu 010 Field Hayes 4439

Operator Richmond Petroleum Inc. R003
Address 2651 N. Harwood, Fifth Floor
City & State Dallas, TX 75201
Well Name Walker Properties No. 1
Location Sec 18, T11S, R5W
N 00 deg 39' E 913' & N 89 deg 21' W 1462' fr SE/cor
of Sec 18. (Repermit of Ser#210306-expired)
(Redrill of Ser#207055-P&A 11-10-87)

Zone or Reservoir of Proposed Completion PTD 9090'
Applicable Office of Conservation Order Miocene Sds
29B, 29E, 590 Series

J. Patrick Batchelor Felix J. Boudreaux
COMMISSIONER ISSUING AUTHORITY 201991

RECEIVED

STATE OF LOUISIANA
OFFICE OF CONSERVATION

29-E COMPLIANCE YES NO APR 15 1992
 29-E UNIT ATTACHED YES NO
 O.C. USE ONLY

Office of Conservation
Well Files
Baton Rouge, LA

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lafayette

CODE NUMBERS: 0010 | DATE April 7, 1992
4439 | PARISH Calcasieu
4763 | FIELD Hayes
213760 | OPERATOR Petrocana, Inc.
 WELL NAME Walker Properties NO. 1 SERIAL NO. 213760
 RESERVOIR 3980' Miocene COMPLETION DATE 04/03/92 TIME 3 AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: n/a Re-entry

COMPLETION DATA:

TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 3 <input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE

IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

0 BOPD INITIAL PROD. 500 MCF/DAY GAS VOLUME 1600 PSIG FLOWING TUBING PRESSURE 1660 PSIG SHUT-IN TUBING PRESSURE 0 PSIG CASING PRESSURE

7.5 HOKE SIZE 1 1 - POSITIVE
2 - ADJUST 0 BPD WATER PROD. 0 BS & W % 0 GOR CF/BBL 0 GRAVITY API AT 60°F

PERFORATIONS 3979' - 3985' TOTAL DEPTH 9090'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION
 I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Hinger Blanchet
SIGNATURE
Petrocana, Inc.
OPERATOR

TITLE

INSTRUCTIONS
 (THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

213760

PRODUCING INTERVAL

Unsuccessful

RESERVOIR (COMPANY SAND IDENTIFICATION)

Upper Miocene - 5

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
- RECOMPLETION
- P & A

- 31 INACTIVE DRY HOLE FUT. UTIL.
- 32 INACTIVE DRY HOLE NO FUT. UTIL.
- 36 INACTIVE WAITING ON PIPELINE
- 37 INACTIVE WAITING ON MARKET

PRODUCT

- OIL
- GAS
- OTHER

IF RECOMPLETION

- SAME RESERVOIR
- DIFFERENT RESERVOIR

DATE COMP. RECOMP. OR P & A M D Y

10/11/91

OPERATOR

Petrocana, Inc.

CODE 4763

ADDRESS

P. O. Box 51542, Lafayette, LA 70505

WELL NAME

Walker Properties

WELL NO

1

PARISH

Cadecasseu
Jefferson Davis

SEC 18

TWP. 11S

RGE. 5W

DATE PERMIT ISSUED

9/24/91

DATE SPUNDED M D Y

DATE READY TO PRODUCE*

TOTAL DEPTH

9090'

PBTD

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator	
			From	To						
101										
102	See original report.									
103										
104										
105										
TUBING SIZE:		DEPTH OF TUBING:		DEPTH OF PACKERIS:		3952'	APR - 2 '99			

INITIAL COMPLETION OR RE-COMPLETION DATA

LAFAYETTE DISTRICT OF CONSERVATION

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
BOPD	MCF/DAY	CF/BBL	/64"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
PSIG	PSIG	PSIG	BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGE	
*API#60' F	PSIG			

PLUS AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plug			Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks		

RECEIVED
APR 07 1992
Office of Conservation
Well Files
Baton Rouge, LA

CERTIFICATE: I, the undersigned, state that I am employed by Petrocana, Inc and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *Anger Blanchet* Title:

*Data well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

RECEIVED

SERIAL NO.

213760

APR 28 1992

PRODUCING INTERVAL

3979' - 3985'

Office of Conservation
Well Files

RESERVOIR (COMPANY SAND IDENTIFICATION)

3980' Miocene

Baton Rouge, LA

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
 RECOMPLETION
 P B A

- 31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

- PRODUCT
 OIL
 GAS
 OTHER

- IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMP.
OR P B A
M D Y
4/03/92

OPERATOR

Petrocana, Inc.

CODE
4763

ADDRESS

P. O. Box 51542, Lafayette, LA 70505

WELL NAME

Walker Properties

WELL NO.

1

PARISH

Calcasieu

SEC. 18

TWP. 11S

RGE. 5W

DATE PERMIT ISSUED

9/25/91

DATE SPUDDED

M D Y

DATE READY TO PRODUCE*

04/03/92

TOTAL DEPTH

9090'

PSTD.

4138'

GROUND ELEVATION

7.6

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CNP

DATE WELL TURNED INTO TANKS

-

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE:

IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

no

WAS DIRECTIONAL SURVEY MADE?

no

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

Logs filed under Serial No. 207055 on 12/10/87

DATE FILED

12/10/87

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101	9-5/8		53.5	surf	2509'						
102	5-1/2		15.5	surf	5416'						
103											
104											
105											
TUBING SIZE:		2-3/8		DEPTH OF TUBING:		3952'		DEPTH OF PACKER(S):		4150'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION		GAS VOLUME		GOR		CHOKE SIZE		PRODUCING METHOD	
0 BOPD		500 MCF/DAY		0		7.5 /64"		F	
FLOWING TUBING PRESSURE		SHUT-IN TUBING PRESSURE		CASING PRESSURE		WATER PRODUCTION		BS&W	
1600 psig		1660 psig		0		0 BPD		0 %	
GRAVITY		BHP (SHUT-IN)		COMPANY REPRESENTATIVE		DATE GAUGED			
n/a		*API#60°F		est. 1820 psig		Wayne Landry		4/03/92	

PLUG AND ABANDON (P B A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Petrocana, Inc and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Anger Blanchard

Title:

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

APR 29 1992

OFFICE OF CONSERVATION

United World Energy Corporation

P.O. Box 32166
Lafayette, La. 70593-2166
(318) 235-5069

April 27, 1994

Dept. of Conservation
P.O. Box 94275
Baton Rouge, La. 70804-9275
Attn: Mr. William Clark

RE: COMPLIANCE NOTICE NO. 0180-94
VUA: HAYES U1 NO. 4
SERIAL NO. 213760
SEC. 018, TWP. 11S, RGE. 05W
HAYES FIELD
CALCASIEU PARISH, LA.

*OK
WTC*

074294

Dear Mr. Clark;

As you requested, my help to cleanup some records on the above mentioned well. To the best of my knowlege I will review the history of this well.

- 1) Well was drilled by Flynn Energy Corp. and P & A'd as a dry hole.
- 2) Richman Petroleum ^{pe-} entered the well and ran 5 1/2" csg. into well bore. I believe that Richman probably used only water to drill out the P & A plugs. Also the only cutting would have been regular cement.
- 3) Richman tried to produce the well but caused the casing to collapsed, then walked off and left the well.
- 4) Petrocana Inc. then took over the well. I worked over the by installing a CIBP above the lower perms at 5298' +/-, then reperfed the well at 4167-4173'. The well was not commercial. I put another CIBP in @ 4150' and reperfed for prod @ 3979-3985'. This zone was commercial for a few months.
- 5) United World Energy Corp. tookover the well in mid August., retroactive back to July 1, 1993. We did not apply for a work permit until April 1994. Recently we completed the well commercially at 4043-4047'.

f-003

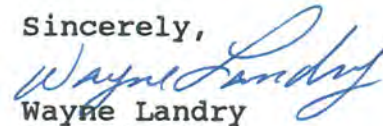
UWEC pg. 2

I believe that Richman must have re-injected the cement cutting down hole or hauled it off to some disposal sight. There was no pit dug for the re-entry or now in the area. There is also no evidence that it was dumped anywhere near the field. When Petrocana took over the well before UWEC, they had norm test ran on all the area by the Dept of Environmental Quality out of Baton Rouge. I was present when this was done. This sight was clean.

The request to fill out the ENG-16 form would be no problem, except that we would rather not put our name on or take responsibility for some operation we did not perform.

I hope that this will help assist you in clearing up this problem on this well.

Sincerely,


Wayne Landry
President

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

March 31, 1994

United World Energy Corp.
P.O. Box 32166
Lafayette, LA 70593-2166
Attn: Mr. Wayne Landry

File: Compliance Notice # 0180 (94/ENG-I&E)

RE: VU "A" HAYES U1 NO. 004
Serial No. 213760
Sec. 018, Twp. 11S, Rge. 05W
Hayes Field
Calcasieu Parish, LA

Dear Mr. Landry:

Office of Conservation records indicate that the following particulars exist regarding the referenced well:

- 1) That a permit to drill was issued to Richmond Petroleum, Inc. effective September 4, 1991.
- 2) That said well was spudded on January 27, 1990.
- 3) That said well was completed on April 3, 1992.
- 4) That an amended permit to drill was issued to United World Energy Corp. on July 1, 1993.
- 5) That this Office has failed to receive certification as to the types, number of barrels, and the final disposition of the Nonhazardous Oilfield Waste (NOW) generated in the drilling and/or completion or subsequent workover of said well as required by section 129.B.2.1 of Statewide Order No. 29-B as amended October 20, 1990.

March 31, 1994
United World Energy Corp.
Page -2-

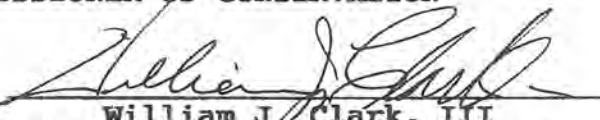
You are hereby instructed to submit to this Office Form ENG-16 - (formerly UIC-16) Disposition of Nonhazardous Oilfield Waste (copy attached) within (30) days of the date of this notice. Please be advised that if this form is not received in the specified amount of time, the Commissioner of Conservation shall issue an Order requiring compliance in accordance with the provisions of LSA-R.S.30:6G.

If you have any questions concerning this matter, contact Mr. Shile McCarty at 504/342-5540 during office hours.

Yours very truly,

H.W. THOMPSON
COMMISSIONER OF CONSERVATION

BY:


William J. Clark, III
Engineering Division Manager

WJCIII/SDM/mga

Attachment

cc: Compliance Notice No. 0180-94
Reserve Pit File

Compliance Order No. E-I&E-11-0949

12/15/2011

United World Energy Corp.

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date June 30, 2011	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018	Township:11S	Range: 05W	Lafayette , LA 70506-0000
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Debra Lemoine	

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N

Gas: N

Both: Y

C. WELL SITE

1. IDENTIFICATION: Deficiency

2. CONDITION: Deficiency

Violation(s): No Ws Id

Violation(s): Wellhead Not Maintained

Violation(s):

Well Site Comments: see photo, well head not maintained

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Deficiency

Violation(s): Vegetation - Fire Hazard

Violation(s):

Fire Comments: see photo excessive vegetation around well site

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS: well site appears abandoned

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 30, 2011

IN COMPLIANCE No

Sealed: N

LEO SONNIER
Conservation Enforcement Agent

June 30, 2011

Sonris Id: 93

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: sn 213760

Photo File Name: F1878765622/IMG_0411.JPG



Subject: sn 213760

Photo File Name: F1457885302/IMG_0412.JPG

P4A

file copy

DNR/Office of Conservation

SRCN996
0

LEASE FACILITY INSPECTION REPORT

Serial Num 213760	Date June 30, 2011	Operator United World Energy Corp.	Id U015
Lease Name VUA:HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018 Township:11S Range: 05W		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Debra Lemoine	

A. INSPECTION REASON

Periodic

Complaint #:

Order #: 11-0949

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Deficiency

2. CONDITION: Deficiency

Violation(s): No Wa Id

Violation(s): Wellhead Not Maintained

Violation(s):

Well Site Comments: see photo, well head not maintained

C-1B

C-2G

E.3

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

St. 33
since 2003
XUV 3027B

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Deficiency

Violation(s): Vegetation - Fire Hazard

Violation(s):

Fire Comments: see photo excessive vegetation around well site

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

4

REMARKS: well site appears abandoned

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 30, 2011

IN COMPLIANCE No **Sealed:** N

LEO SONNIER
Conservation Enforcement Agent

June 30, 2011

Sonris Id: 93

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

LEASE FACILITY INSPECTION REPORT

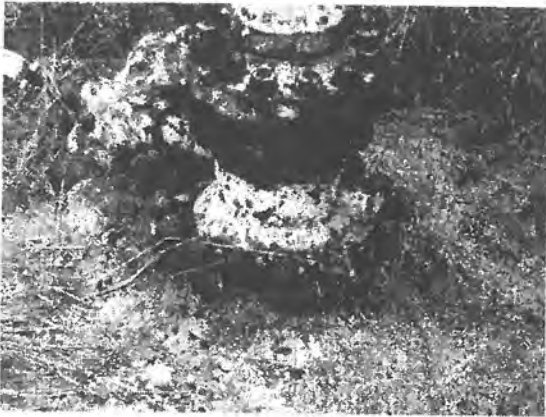
DNR/Office of Conservation

SRCN996
0



Subject: sn 213760

Photo File Name: F1878765622/IMG_0411.JPG



Subject: sn 213760

Photo File Name: F1457885302/IMG_0412.JPG

Operator Name: UNITED WORLD ENERGY CORP. (U015)

August 16, 2011 10:14:2

CONTACT INFORMATION

Mailing:

Contact Name: WAYNE LANDRY
UNITED WORLD ENERGY CORP.
2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506-0000

Field Compliance (I&E):

Contact Name: WAYNE LANDRY
UNITED WORLD ENERGY CORP.
2006 AMBASSADOR CAFFERY PKWY
LAFAYETTE, LA 70506-0000
Email: WLANDRYUWE@AOL.COM

Phone: (337)319-3779

Fax: (337)981-1653

OR-1 Status: PAID Effective Date: 01/01/2011

COMPLIANCE INFORMATION

Operator Warnings:

Compliance Orders:

ACTIVE WELL COUNT (Production Data From Previous 12 Months)

Field ID: 4439 Field Name: HAYES Well Count: 9
Oil Prod: 197 Gas Prod: 65166

Field ID: 4965 Field Name: LACASSINE REFUGE Well Count: 2
Oil Prod: 14983 Gas Prod: 155100

Field ID: 2448 Field Name: CHALKLEY, NORTH Well Count: 1
Oil Prod: 0 Gas Prod: 0

Field ID: 2440 Field Name: CHALKLEY Well Count: 5
Oil Prod: 104065 Gas Prod: 4599627

RECENT PRODUCTION

2011 -	Oil Prod: 65671	Gas Prod: 2659415
2010 -	Oil Prod: 150066	Gas Prod: 5831219
2009 -	Oil Prod: 122824	Gas Prod: 2850375
2008 -	Oil Prod: 94599	Gas Prod: 2240227
2007 -	Oil Prod: 508	Gas Prod: 160584
2006 -	Oil Prod: 291	Gas Prod: 280445

FIELD DETAIL (active wells) - HAYES (4439)

Total Well Count: 9 Prod/SWD Count: 2 S/I Count: 7

SN: 149089 Luw: 302917 Status Code: 33 Status Date: 07/15/2006
Name: A ATKINSON No: 002

SN: 195098 Luw: 302918 Status Code: 33 Status Date: 04/09/2003
Name: VUA;HAYES U1 No: 003

SN: 206344 Luw: 302918 Status Code: 10 Status Date: 09/28/2002
Name: VUA;HAYES U1 No: 001

SN: 208909 Luw: 045970 Status Code: 33 Status Date: 09/23/2004
Name: VUA;HAYES U1 No: 002

SN: 213760 Luw: 302918 Status Code: 33 Status Date: 04/09/2003
Name: VUA;HAYES U1 No: 004

SN: 221916 Status Code: 31 Status Date: 12/12/1998
Name: VUA;HAYES U1 No: 005

SN: 225315 Status Code: 18 Status Date: 01/30/2001
Name: A ATKINSON No: 001

SN: 225679 Luw: 614699 Status Code: 33 Status Date: 12/29/2010
Name: MARG H RB SUA;JN JOHN III ETAL No: 001

~~SN: 970423 Status Code: 09 Status Date: 07/02/1979
Name: HAYES SWD No: 001~~

FINANCIAL SECURITY INFORMATION

PLUGGING HISTORY

2011 -	Dry(29): 1	Previously Productive(30): 1	Total: 2
2010 -	Dry(29): 0	Previously Productive(30): 0	Total: 0
2009 -	Dry(29): 0	Previously Productive(30): 0	Total: 0
2008 -	Dry(29): 1	Previously Productive(30): 0	Total: 1
2007 -	Dry(29): 0	Previously Productive(30): 0	Total: 0
2006 -	Dry(29): 0	Previously Productive(30): 0	Total: 0



BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

September 8, 2011

United World Energy Corp. - OC U015
2006 Ambassador Caffery Pkwy
Lafayette, LA 70506
Attn: **Wayne Landry**

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 - SN 213760
Hayes Field - FC 4439
Calcasieu Parish, LA

Gentlemen:

This **COMPLIANCE ORDER** is issued under the general authority of the Minerals, Oil, Gas and Environmental Quality Law, LSA-R.S.30:1 et seq, and under the specific authority set forth in Sections 6G and 18 thereof.

It has been determined that the following particulars exist regarding the referenced well:

- 1) That on June 30, 2011, an Agent for the Office of Conservation inspected the referenced well and found it to be in an abandoned condition.
- 2) That in accordance with LAC 43:XIX.137.A.2.c the referenced well is hereby classified by the Office of Conservation as having no future utility.

Under the statutory authority cited above, you are hereby ordered to comply with the following by the date specified below.

BY DECEMBER 8, 2011

- 1) Plug and abandon the referenced well in accordance with the provisions of LAC 43:XIX.137.
- 2) Remove all equipment, structures and trash and perform any other site restoration activity associated with the above referenced well in accordance with Section 4(C)(1) of LSA-R.S.30.

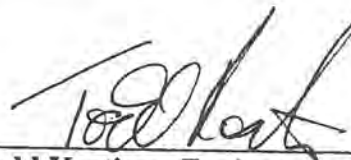
Failure to comply with this **ORDER** shall subject you to a Civil Penalty of not more than Five Thousand Dollars (\$5,000.00) a day for each day of violation and for each act of violation, in addition to appropriate regulatory sanctions.

Should you dispute the determination made herein, you may either make a written request for an informal conference with the Commissioner and Conservation staff or you may provide a written response which includes the specifics regarding your dispute, both at no charge. The request for an informal conference or the written response to the Order must be received within seven (7) days of the date of this Compliance Order. Within thirty (30) days of the date of this Compliance Order, you may make a written request for a public hearing before an Administrative Law Judge in accordance with the provisions of LSA-R.S. 30:6(G) and 8. A public hearing request must be accompanied by a check or money order in the non-refundable amount of \$755.00 as provided by the latest revision of Statewide Order 29-R (LAC 43:XIX.Chapter 7), or the request for a hearing will not be considered. If a public hearing is requested, a request for an informal conference will be denied.

Enclosed for your information is a copy of the inspection report referred to in this **ORDER**. Should you have any questions concerning this **ORDER**, contact Jackie Jones at 225-342-5048 (voice) or 225-342-2584 (fax).

ISSUED THIS DATE PURSUANT TO LAW
September 8, 2011

JAMES H. WELSH
COMMISSIONER OF CONSERVATION



BY: Todd Keating - Engineering Division

JHW:RTK:jj^{MF}
Attachment

cc: ✓ **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson - Lafayette District Manager



United World Energy Corporation

October 30, 2011

RE: Compliance Order E-I&E
VUA; Hayes U1 No. 004-SN 213760
Hayes Field – FC 4439
Calcasieu Parish, La.

DNR/ Office of Conservation
P.O. Box 94275
617 N. Third St., 8th Floor
Baton Rouge, LA 70802-9275
Attn: Todd Keating

Mr. Keating,

I'm writing this request to allow the Hayes #4 to remain as is for a while longer. We are planning a work over on the Hayes #5 which currently has 20# zinc bromide (could be hard to work with in temperature above 50 deg) in the tubing and 17.9# Oil base mud on the backside. We just got finish adding onto that location and fixing the road a few weeks ago in prep for the workover and a Hayes #3 deepening job that we are looking at doing.

I'm sure you hear this daily, but this is the truth. The reason for this request is that those 3 wells are in a 1280 acre VUA and currently we do not have an SWD well for that lease. We have one shallow well flowing (Hayes #1) and making a small amount of water which at the moment is being hauled to the Lacassane commercial SWD facility.

The well location is clean except for just the wellhead only and no tanks or equipment. The well is sanded up on bottom. We are current and do pay the taxes on the well. We do carry 10,000,000 limits on all of our wells and 30,000,000 for drilling and workovers. New wells we carry 50,000,000 while drilling. The farmer has torn up the road somewhat, but the well is still in a usable position for converting to a SWD at a later date when needed and that is why we have not plugged the well. I can assure you that we have not abandoned the well. For all of my wells we have money sitting in an individual account in that well's name as an escrow to cover plugging. The Hayes #4 plugging account presently has \$24,244.74 and the well could still be plugged for that price since the well is only 3,000'+ deep and perms are sanded up. (See attached wellbore drawing). The amount and time the plugging account has been active can be verified by Iberia Bank and contact Miss Pam Leblanc at 337-344-8649 or by email at Pleblanc@iberiabank.com. New wells I drill, we require investor to place \$250,000 in those individual accounts and all these accounts remain active as reserve until the well is plugged and cleaned up to 29-B specs. These older wells do not have the \$250,000 amount of exposure for plugging.

I see that the agent did not see the well sign or it was on a sign frame by the flowline in the grass next to the well and the agent did not see it. It appears that we can travel down the road now since the agent did it. The farmer has really rutted up the road and refused to fix it the last time I tried to go to the well. The landowner may have gotten him to fix it back. We can paint the wellhead, check for the sign and kill weeds around the wellhead, but we seriously need to hold on to the future utility of this wellbore. I have included a map to show you proximity of the subject well and the 2 workovers we speak about in this letter.

Please consider this proposal and compromise vs. plugging this well at this time.

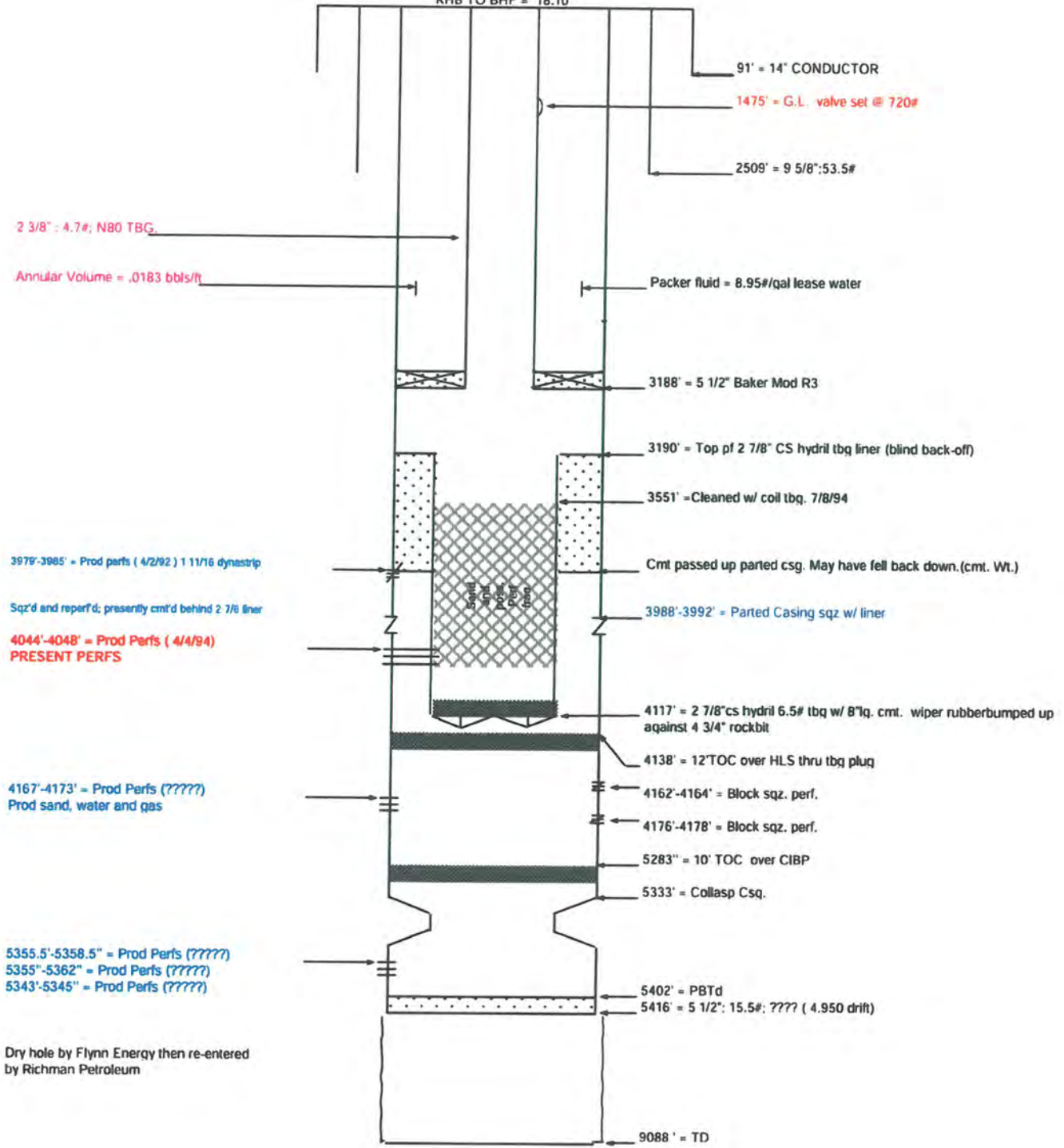
Thanks again and have a great Day.
Sincerely,

Wayne Landry
UNITED WORLD ENERGY CORP
President and CEO
337-319-3779

HAYES UNIT 1 WELL #4

HAYES FIELD
 Serial # 213760 (207055 old)
 December 5, 1996

KHB TO BHF = 18.10'





When electing to use the transfer option, remember to verify the "Transfer From" account before proceeding with the transaction to ensure the correct account was selected.

To view our Online Banking Fraud Tips please [click here](#)

Welcome UNITED WORLD ENERGY CORP!

Deposit Accounts		View 5 10 20 50 100 ALL
Account Description (Click for Transaction Details)	Acct Balance	Status
Lacassine 29 1 D	257,194.92	Select Option
United World Sweep	4,878,672.24	Select Option
Royalty Sweep	3,963,274.23	Select Option
United World Chg	80.20	Select Option
ATK 2	58,636.84	Select Option
Hayes 1	21,580.14	Select Option
Hayes 2	30,774.22	Select Option
Hayes 3	21,305.33	Select Option
Hayes 4	24,337.49	Select Option
Hayes 5	56,560.45	Select Option
United World Roy	787,170.74	Select Option
Tax Account	0.07	Select Option
Atkinson 1	8,227.43	Select Option
John 1	26,112.98	Select Option
Lacassane Refug	180,043.27	Select Option
Lacassane 14	12,315.15	Select Option
UWE Div 2 Saving	34,478.20	Select Option
UWE Div 3 Saving	418,181.37	Select Option
UWE Div 1 Saving	33,025.84	Select Option
Lacassane 29 2 P	252,298.93	Select Option
Lacassane 23 1 P	252,364.97	Select Option
United World Int	153,768.06	Select Option
Lacassane 14 2 P	252,364.97	Select Option
Lacassane 26 1 P	252,364.97	Select Option
United World Hol	65,138.22	Select Option
Lacassane 12 1 P	517.80	Select Option
Pine Pasture 3	162,142.10	Select Option



Customer Summary Information

27 Deposit accounts with a total balance of 12,202,931.13

You last accessed your Online Banking account on Tuesday, November 15, 2011 4:27:06 PM Central Time
 You have accessed Online Banking 180 time(s) since Tuesday, June 24, 2008 4:29:03 PM Central Time
[Reset this counter](#)





United World Energy Corp.

Calcasieu Parish Ad-valorem Taxes

Well Equipment Inventory

Hayes #4

Assessment #	Quantity	Year Built	Description	Condition
01310674			NO PROD; Shut In Future Utilities	
	1	unreadable	5,000# Wellhead	(Well Out of Service)



Charles Musson

From: Todd Keating
Sent: Thursday, December 08, 2011 4:25 PM
To: Michael Peikert
Cc: Charles Musson
Subject: RE: United World Energy - compliance Order E-I&E-11-0949 VUA; Hayes U1 34 SN 213760 Hayes field FC-4439

I don't like granting a year extension for anything. What are his problems?

-----Original Message-----

From: Michael Peikert
Sent: Thursday, December 08, 2011 2:40 PM
To: Todd Keating
Cc: Charles Musson
Subject: RE: United World Energy - compliance Order E-I&E-11-0949 VUA; Hayes U1 34 SN 213760 Hayes field FC-4439

After review it appears that we will grant a limited extension cut vegetation and maybe then the agent could see the well sign (if it is there). Then I would think that we review again to either grant a year or rescind.

Michael Peikert
Manager Inspection & Enforcement
225-342-5548

-----Original Message-----

From: Todd Keating
Sent: Tuesday, December 06, 2011 5:29 PM
To: Michael Peikert
Subject: FW: United World Energy - compliance Order E-I&E-11-0949 VUA; Hayes U1 34 SN 213760 Hayes field FC-4439

Hey Mike, what is the status of these?

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Tuesday, November 29, 2011 12:00 PM
To: Todd Keating
Subject: United World Energy - compliance Order E-I&E-11-0949 VUA; Hayes U1 34 SN 213760 Hayes field FC-4439

Hey Todd,

Hope you had a good thanks giving.

I sent a response letter to the compliance order and wanted to make sure you received it and where I need to go from here if you disagreed. I really need to hang on to this well.

Sense I sent the response to the compliance order we are also looking into re-drilling the Gulf #7 which is between the Hayes #1 and Hayes #3 well and/or deepening the Hayes #3

All of these wells are in good standing with taxes paid and reports filed.

Nothing is abandon. The Hayes #4 we have issue with the sugar cane farmer destroying the road all the time.

I added one more document that shows or back accounts with the amounts of money in then assigned to plugging and cleanup.

Thanks

Wayne Landry

337-319-3779

CONFIDENTIALITY NOTICE

This email communication may contain confidential information which also may be legally privileged and is intended only for the use of the intended recipients identified above. If you are not the intended recipient of this communication, you are hereby notified that any unauthorized review, use, dissemination, distribution, downloading, or copying of this communication is strictly prohibited. If you are not the intended recipient and have received this communication in error, please immediately notify us by reply email, delete the communication and destroy all copies.

**List of all Completed Wells for
- OC
Parishes
, 2010**

Well Serial Num	Well Name	Well Num	WELLS Well Status Code	Field Id	Field Name	Parish Name	Org Oper Name	WELLS Organization Id
1	A ATKINSON	002	33	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
2	VUA:HAYES U1	003	33	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
3	VUA:HAYES U1	001	10	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
4	VUA:HAYES U1	002	33	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
5	KATHERINE BREWER	001	33	2440	CHALKLEY	CAMERON	UNITED WORLD ENERGY CORP.	U015
6	VUA:HAYES U1	004	33	4439	HAYES	CALCASIEU	UNITED WORLD ENERGY CORP.	U015
7	VUA:HAYES U1	005	31	4439	HAYES	CALCASIEU	UNITED WORLD ENERGY CORP.	U015
8	A ATKINSON	001	18	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
9	MARG H RB SUA,JN JOHN III ETAL	001	33	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015
10	LACASSANE CO 14 SWD	001	09	2440	CHALKLEY	CAMERON	UNITED WORLD ENERGY CORP.	U015
11	THE LACASSANE CO 26	001	10	2440	CHALKLEY	CAMERON	UNITED WORLD ENERGY CORP.	U015
12	LACASSANE CO 14	002	10	2440	CHALKLEY	CAMERON	UNITED WORLD ENERGY CORP.	U015
13	LACASSANE 29	001	33	4965	LACASSINE REFUGE	CAMERON	UNITED WORLD ENERGY CORP.	U015
14	MARG H RB SUA,LACASSANE CO 23	001	10	2440	CHALKLEY	CAMERON	UNITED WORLD ENERGY CORP.	U015
15	LACASSANE 29	002	10	4965	LACASSINE REFUGE	CAMERON	UNITED WORLD ENERGY CORP.	U015
16	LACASSANE 13	001	01	2448	CHALKLEY, NORTH	CAMERON	UNITED WORLD ENERGY CORP.	U015
17	HAYES SWD	001	09	4439	HAYES	JEFFERSON DAV	UNITED WORLD ENERGY CORP.	U015



BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

December 15, 2011

United World Energy Corporation – OC U015
2003 Ambassador Caffery Pkwy.
Lafayette, LA 70506
Attn: Wayne Landry

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

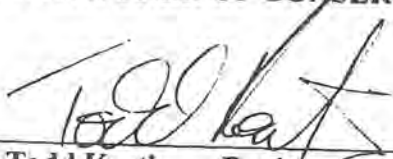
Pursuant to your letter dated October 30, 2011 concerning the referenced matter, please be advised that no extensions will be considered unless the leases are maintained in compliance with the operational standards set forth in SWO 29-B.

For consideration of your extension request, all violations noted in the Lease Facility Inspection Reports must be corrected by **January 15, 2012**. Failure to correct all violations will result in the imposition of additional regulatory sanctions as deemed necessary by this Office.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION


BY: Todd Keating – Engineering Division

JHW:RTK:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson – Lafayette District Manager



United World Energy Corporation

December 19, 2011

RE: Compliance Order E-I&E
VUA; Hayes U1 No. 004-SN 213760
Hayes Field - FC 4439
Calcasieu Parish, La.

DNR/ Office of Conservation
P.O. Box 94275
617 N. Third St., 8th Floor
Baton Rouge, LA 70802-9275
Attn: Todd Keating

Mr. Keating,

In response to your December 15, 2011 response we have:

Cut the Grass on the Road and Part of the Location, Painted the wellhead. It appears that the past farmer has used our sight as a dump site. We have NEVER had any production equipment on this location except for a wellhead and approx 20' flow line that tied into an underground pipeline to our central tank battery. This can be verified by tax records and I may have some old picture (not digital) that I may be able to find.

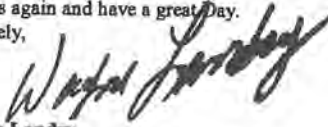
It appears that he has also dumped sugar cane baggas or some type of farming waist, some old pipe and a metal duck blind. We will be contacting the landowner and notifying him of what has been done to his property by the farmer.

We have several locations that this has happened in the past and still happens from time to time. Sometimes they think that an oilfield sight on the property is theirs to use at will. This particular farmer was always a problem and always starting trouble from cutting locks, cutting gates down and digging up our pipelines all on purpose. I believe he may be bankrupt now.

This sight was very clean when we assumed it and we maintained it until the farmer damaged the roads so bad that we could not get access to the sight and he refused to fix it.

I will keep you informed as to the progress and decisions from the mineral/surface owner and find out how he plans to deal with the issues created by his tenant farmers. I cannot take responsibility for unknown material that is not mine and I did not put at that site for obvious liability reasons.

Thanks again and have a great Day.
Sincerely,


Wayne Landry
UNITED WORLD ENERGY CORP
President and CEO
337-319-3779



Rec'd 12-19-11
E-VK WL 12-19-11
12-12

BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

December 15, 2011

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Attn: Wayne Landry

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

Pursuant to your letter dated October 30, 2011 concerning the referenced matter, please be advised that no extensions will be considered unless the leases are maintained in compliance with the operational standards set forth in SWO 29-B.

For consideration of your extension request, all violations noted in the Lease Facility Inspection Reports must be corrected by **January 15, 2012**. Failure to correct all violations will result in the imposition of additional regulatory sanctions as deemed necessary by this Office.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

BY: Todd Keating – Engineering Division

JHW:RTK:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson – Lafayette District Manager



United World Energy Corporation

December 19, 2011

RE: Compliance Order E-I&E
VUA; Hayes UI No. 004-SN 213760
Hayes Field – FC 4439
Calcasieu Parish, La.

DNR/ Office of Conservation
P.O. Box 94275
617 N. Third St., 8th Floor
Baton Rouge, LA 70802-9275
Attn: Todd Keating

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Thanks again and have a great Day.
Sincerely,

Wayne Landry
UNITED WORLD ENERGY CORP
President and CEO
227 210 2770

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date December 28, 2011	Operator United World Energy Corp.	Id U015
Lease Name VUA:HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Action: 018 Township: 11S Range: 05W		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Well Hayes Id: 4439		Contact Debra Lemoine	

1. INSPECTION REASON

Compliance Order

Complaint #:

Order #: 11-0949

3. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMENT Passed

Type:

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter:

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

E. FIRE HAZARD Passed

Violation(s):

Fire Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments: WELL HAS NOT BEEN PLUGGED AND ABANDONED

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS: WELL HAS NOT BEEN PLUGGED AND ABANDONED

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

December 28, 2011

IN COMPLIANCE Yes Sealed: N

LEO SONNIER
Conservation Enforcement Agent

December 28, 2011

Sonris Id: 299

Latitude (Deg/Min/Sec:) Longitude (Deg/Min/Sec:) GPS Position:

Donna Richard

From: Wayne Landry [wlandryuwe@aol.com]
Sent: Thursday, January 12, 2012 5:48 AM
To: charles.musson@la.gov
Cc: 'Donna Richard'; 'Wayne Landry'
Subject: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439
Attachments: 2011.12.15 Compliance Order Follow up -Hayes U1 #4.pdf; 2011.12.15 Compliance order E-I&E-11-0949 Hayes #4 UWE Response.pdf; IMG_8163.jpg; IMG_1129.jpg; UWE Hayes #4 - Calcasieu - Equipment Advalorem Taxes.docx; UWE Plugging account at IberiaBank.pdf; IMG_8579.jpg

Mr. Musson,


I'm attaching a response and update to your letter dated December 15, 2011. We have done some investigation and work at our wellhead sight. Please read the attached response letter and let me know of the actions that we need to take to comply. I do have a new well made and is ready for pickup now. In fact we check all of our well and noticed we had other missing or shot up. Signs seem to be overlooked when you frequent a place daily. Someone must have needed the sign frames and permanently borrowed about 6 of them, so this notice served as a wakeup call for the other well as well.

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The pictures that were taken were with a cell phone and not as good as I wanted and will try to get better one, but obviously you can see that we have cleaned the grass around the well and painted the wellhead. Also the gauge in the casing valve is a old gauge that the crew had just to plug the needle valve for safety reasons and probably not accurate.

Do I need to follow up with a registered paper response by regular mail or will your email response serve and receipt of compliance response?

Thanks
Wayne



**UNITED WORLD
ENERGY CORPORATION**
VUA; HAYES U1 #4
SER. NO. 213760
SEC. 18, T-11S, R-5W
JEFF DAVIS PARISH, LA
OFFICE 337-981-1657
CELL 337-319-3779

IBERIABANK

When electing to use the transfer option, remember to verify the "Transfer From" account before proceeding with the transaction to ensure the correct account was selected.

To view our Online Banking Fraud Tips please [click here](#)

Welcome UNITED WORLD ENERGY CORP!

Deposit Accounts

View [5](#) | [10](#) | [20](#) | [50](#) | [100](#) | [ALL](#)

Account Description (Click for Transaction Details)	Acct Balance	Status
Lacassine 29 1 D	257,194.92	Select Option
United World Sweep	4,878,672.24	Select Option
Royalty Sweep	3,963,274.23	Select Option
United World Chg	80.20	Select Option
ATK 2	58,636.84	Select Option
Hayes 1	21,580.14	Select Option
Hayes 2	30,774.22	Select Option
Hayes 3	21,305.33	Select Option
Hayes 4	24,337.49	Select Option
Hayes 5	56,560.45	Select Option
United World Roy	787,170.74	Select Option
Tax Account	0.07	Select Option
Atkinson 1	8,227.43	Select Option
John 1	26,112.98	Select Option
Lacassane Refuge	180,043.27	Select Option
Lacassine 14	12,315.15	Select Option
UWE Div 2 Saving	34,478.20	Select Option
UWE Div 3 Saving	418,181.37	Select Option
UWE Div 1 Saving	33,025.84	Select Option
Lacassane 29 2 P	252,298.93	Select Option
Lacassane 23 1 P	252,364.97	Select Option
United World Int	153,768.06	Select Option
Lacassane 14 2 P	252,364.97	Select Option
Lacassane 26 1 P	252,364.97	Select Option
United World Hol	65,138.22	Select Option
Lacassane 12 1 P	517.80	Select Option
Pine Pasture 3	162,142.10	Select Option

Customer Summary Information

27 Deposit accounts with a total balance of 12,202,931.13

You last accessed your Online Banking account on Tuesday, November 15, 2011 4:27:06 PM Central Time
 You have accessed Online Banking 180 time(s) since Tuesday, June 24, 2008 4:29:03 PM Central Time
[Reset this counter.](#)



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e-Documents

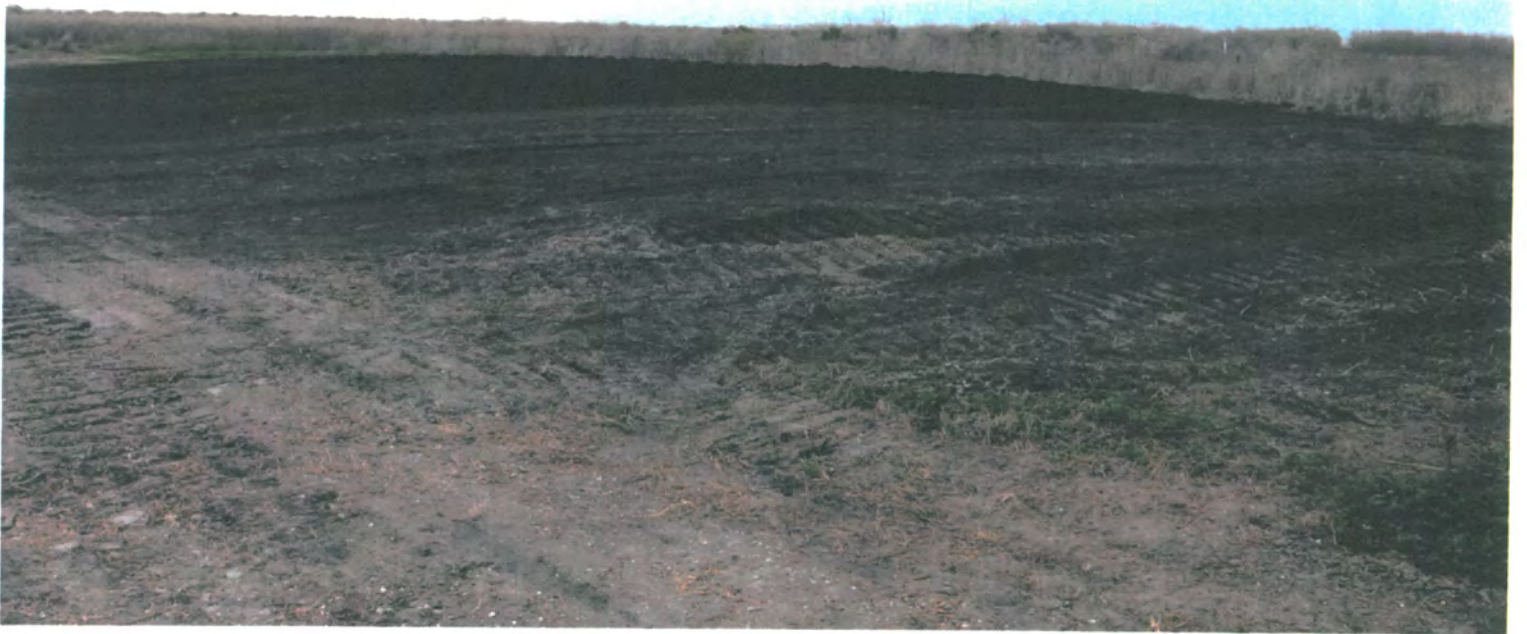
Learning more? You can now receive electronic notices for mailing CDs, loan notices and much more. Reduce paper and conserve resources by keeping your bank statements in one place.

[Learn More](#)



**UNITED WORLD
ENERGY CORPORATION**
VUA; HAYES U1 #4
SER. NO. 213760
SEC. 18, T-11S, R-5W
JEFF DAVIS PARISH, LA
OFFICE 337-981-1657
CELL 337-319-3779















Charles Musson

From: Wayne Landry <wlandryuwe@aol.com>
Sent: Friday, January 13, 2012 1:10 PM
To: Charles Musson
Cc: * Donna Lake (Richard)
Subject: Re: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439

I have done my work except holding the well for future SWD for the Hayes #1 (producing); Hayes #3 we are fixing to deepen and a workover of the Hayes #5 later when the weather warms up due to Zink bromide in the well that will crystallize in cold weather around 50-60 deg.....I will see what the landowner wants to do with the rest of his land.....looks like the farmer even plowed up some of our location before exiting the area.....thanks a bunch wayne.
Landry Sent via BlackBerry by AT&T

-----Original Message-----

From: Charles Musson <Charles.Musson@LA.GOV>
Date: Fri, 13 Jan 2012 10:04:07
To: 'Wayne Landry' <wlandryuwe@aol.com>
Subject: RE: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439

Hey Wayne,

This email should suffice. I'm writing up a six month year extension. However, no later than 7/1/12, a work permit should be filed with the District Office as to your intentions.

Charlie

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Thursday, January 12, 2012 5:48 AM
To: Charles Musson
Cc: 'Donna Richard'; 'Wayne Landry'
Subject: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439

Mr. Musson,

I'm attaching a response and update to your letter dated December 15, 2011. we have done some investigation and work at our wellhead sight. Please read the attached response letter and let me know of the actions that we need to take to comply. I do have a new well^{SIGN} made and is ready for pickup now. If fact we check all of our well and noticed we had other missing or shot up..Signs seem to be over looked when you frequent a place daily..someone must have needed the sign frames and permanently borrowed about 6 of them, so this notice served as a wakeup call for the other well as well.

I am out of state now and should be back in the field on or about next Thursday Jan 19th 2012 if the inspector needs to meet me in the field. If before that, my pumper would be available.

The pictures that were taken were with a cell phone and not as good as I wanted and will try to get better one, But obviously you can see that we have cleaned the grass around the well and painted the wellhead. Also the gauge in the casing valve is a old gauge that the crew had just to plug the needle valve for safety reasons and probably not accurate.

Do I need to follow up with a registered paper response by regular mail or will your email response serve and receipt of compliance response?

Thanks
Wayne

CONFIDENTIALITY NOTICE

This email communication may contain confidential information which also may be legally privileged and is intended only for the use of the intended recipients identified above. If you are not the intended recipient of this communication, you are hereby notified that any unauthorized review, use, dissemination, distribution, downloading, or copying of this communication is strictly prohibited. If you are not the intended recipient and have received this communication in error, please immediately notify us by reply email, delete the communication and destroy all copies.

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This message was sent from a computer system which is the property of the State of Louisiana and the Department of Natural Resources (DNR). It is for authorized business use only. Users (authorized or unauthorized) have no explicit or implicit expectation of privacy. Any or all uses of this system and all files on this system may be intercepted, monitored, recorded, copied, audited, inspected, and disclosed to Department of Natural Resources and law enforcement personnel. By using this system the user consents to such interception, monitoring, recording, copying, auditing, inspection, and disclosure at the discretion of DNR.



BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

January 19, 2012

United World Energy Corporation – OC U015
2003 Ambassador Caffery Pkwy.
Lafayette, LA 70506
Attn: Wayne Landry

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

Pursuant to your correspondence dated January 12, 2012, and for reasons stated therein, an extension of time until **July 1, 2012** is hereby granted for compliance with the referenced **ORDER**.

Other than the hereinabove extension granted of time for compliance, all remaining provisions of **COMPLIANCE ORDER NO. E-I&E-11-0949**, particularly any deadlines for requesting a hearing shall remain in full force and effect.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION


BY: **Todd Keating - Director of Engineering**

JHW:RTK:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson - Lafayette District Manager

Charles Musson

From: Charles Musson
Sent: Thursday, June 14, 2012 7:57 AM
To: 'Wayne Landry'
Subject: RE: CO 11-0949

— The longest we can give is 6 months. I'll try to put it through.
Charlie

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Tuesday, June 12, 2012 2:22 PM
To: Charles Musson
Subject: RE: CO 11-0949

✓ I really don't know because I haven't made water with the current well for 6-7 years....I know 6 months is just time consuming and unnecessary paperwork for both of us when I have an active field and cash set aside in the back for each well I own to cover plugging and restoration...More that mot operator do.

Wayne

-----Original Message-----

From: Charles Musson [mailto:Charles.Musson@LA.GOV]
Sent: Tuesday, June 12, 2012 2:16 PM
To: 'wlandryuwe@aol.com'
Subject: RE: CO 11-0949

— How long should we set up the extension for?

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Tuesday, June 12, 2012 1:50 PM
To: Charles Musson
Subject: Re: CO 11-0949

✓ I'm working on the 2 wells now and have another....the issue is we have a SWD well in the field and the casing had to be sqz once....we have not been making water in years and this is 2 separate leases and sometime landowners will not allow you to dispose of water from One lease to another so you need another well.....this well is violation free and I really need to save it for future SWD and or there is a little gas zone at 3980' that looks like could possible be gravel packed and put back on production also.....looks like it was making few hundred mcf when sanded up.....

Thanks wayne
Sent via BlackBerry by AT&T

-----Original Message-----

From: Charles Musson <Charles.Musson@LA.GOV>
Date: Tue, 12 Jun 2012 11:37:34
To: 'Wayne Landry'<wlandryuwe@aol.com>
Subject: RE: CO 11-0949

— Hi Wayne,

Just so long the wellsite is violation free, we can set you up with another extension. Any idea on how much longer you need?

Charlie

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]

Sent: Saturday, June 09, 2012 3:45 PM

To: Charles Musson

Subject: CO 11-0949

Charles,

Just so you will know. I have done and am doing some work on some wells as promised that would affect the Hayes #4 on the 1280 lease if need for a disposal well in the future.

Those wells are the Hayes #1 (rig on location Now) And the Hayes #3 which we had to fish out some old tool left in the well and sqz some old perfs, Now I have to AFE investor to deepen that well in the next 3 months are so, because I have to take this rig and go do a workover in the Lacassane Refuge to the South (6 month work window)and then complete a new drilled well before my lease runs out then I will be back on this end to finish up these wells an Maybe workover the Hayes #5 also...in any case I DO NOT want to Plug this little Hayes #4 because I want to keep it on this lease for Disposal conversion well when the time come. It isn't about the money, it is about the utility and pipeline already existing to this well that can be tied in without crop damages.

Let me know if we have to do a hearing or whatever I have to do to keep this well as is

SEE wellbore Drawing attached for current work just done and new unit formed

Thanks Wayne

-----Original Message-----

From: Charles Musson [mailto:Charles.Musson@LA.GOV]

Sent: Friday, January 13, 2012 10:04 AM

To: 'Wayne Landry'

Subject: RE: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439

Hey Wayne,

This email should suffice. I'm writing up a six month year extension.

However, no later than 7/1/12, a work permit should be filed with the District Office as to your intentions.

Charlie

-----Original Message-----

From: Wayne Landry [mailto:wlandryuwe@aol.com]

Sent: Thursday, January 12, 2012 5:48 AM

To: Charles Musson

Cc: 'Donna Richard'; 'Wayne Landry'

Subject: United world Energy - Compliance order E-I &E-11-0949 hayes #4 SN 213760 Hayes Field 4439

Mr. Musson,

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Wayne

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Donna Richard

From: Wayne Landry [wlandryuwe@aol.com]
Sent: Thursday, January 12, 2012 5:48 AM
To: charles.musson@la.gov
Cc: 'Donna Richard'; 'Wayne Landry'
Subject: United world Energy - Compliance order E-I &E-11-0949 Hayes #4 SN 213760 Hayes Field 4439
Attachments: 2011.12.15 Compliance Order Follow up -Hayes U1 #4.pdf; 2011.12.15 Compliance order E-I&E-11-0949 Hayes #4 UWE Response.pdf; IMG_8163.jpg; IMG_1129.jpg; UWE Hayes #4 - Calcasieu - Equipment Advalorem Taxes.docx; UWE Plugging account at IberiaBank.pdf; IMG_8579.jpg

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Thanks
Wayne



Rec'd 12-19-11
EVA WL 12-19-11
1:10:12

BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

December 15, 2011

United World Energy Corporation – OC U015
2003 Ambassador Caffery Pkwy.
Lafayette, LA 70506
Attn: **Wayne Landry**

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES UI NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

Pursuant to your letter dated October 30, 2011 concerning the referenced matter, please be advised that no extensions will be considered unless the leases are maintained in compliance with the operational standards set forth in SWO 29-B.

For consideration of your extension request, all violations noted in the Lease Facility Inspection Reports must be corrected by **January 15, 2012**. Failure to correct all violations will result in the imposition of additional regulatory sanctions as deemed necessary by this Office.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

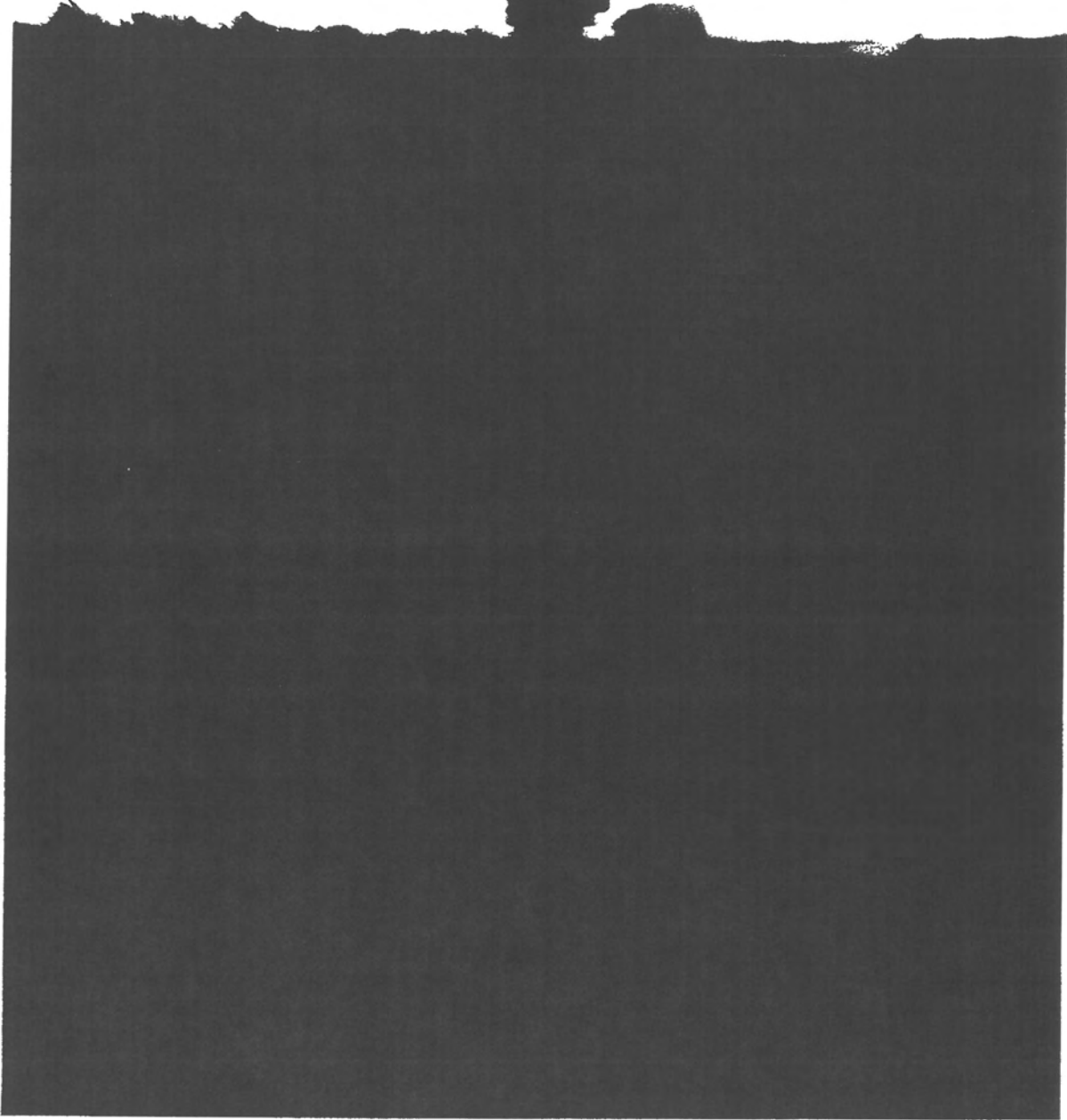
Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

BY: Todd Keating – Engineering Division

JHW:RTK:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson – Lafayette District Manager



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Welcome UNITED WORLD ENERGY CORP!

Deposit Accounts		View 5 10 20 50 100 ALL
Account Description (Click for Transaction Details)	Acct Balance	Status
Lacassine 29 1 D	257,194.92	Select Option
United World Sweep	4,878,672.24	Select Option
Royalty Sweep	3,963,274.23	Select Option
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Hayes 1	21,580.14	Select Option
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Pine Pasture 3	162,142.10	Select Option

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You Shop You Earn. UChoose Rewards. Register today to start earning points!

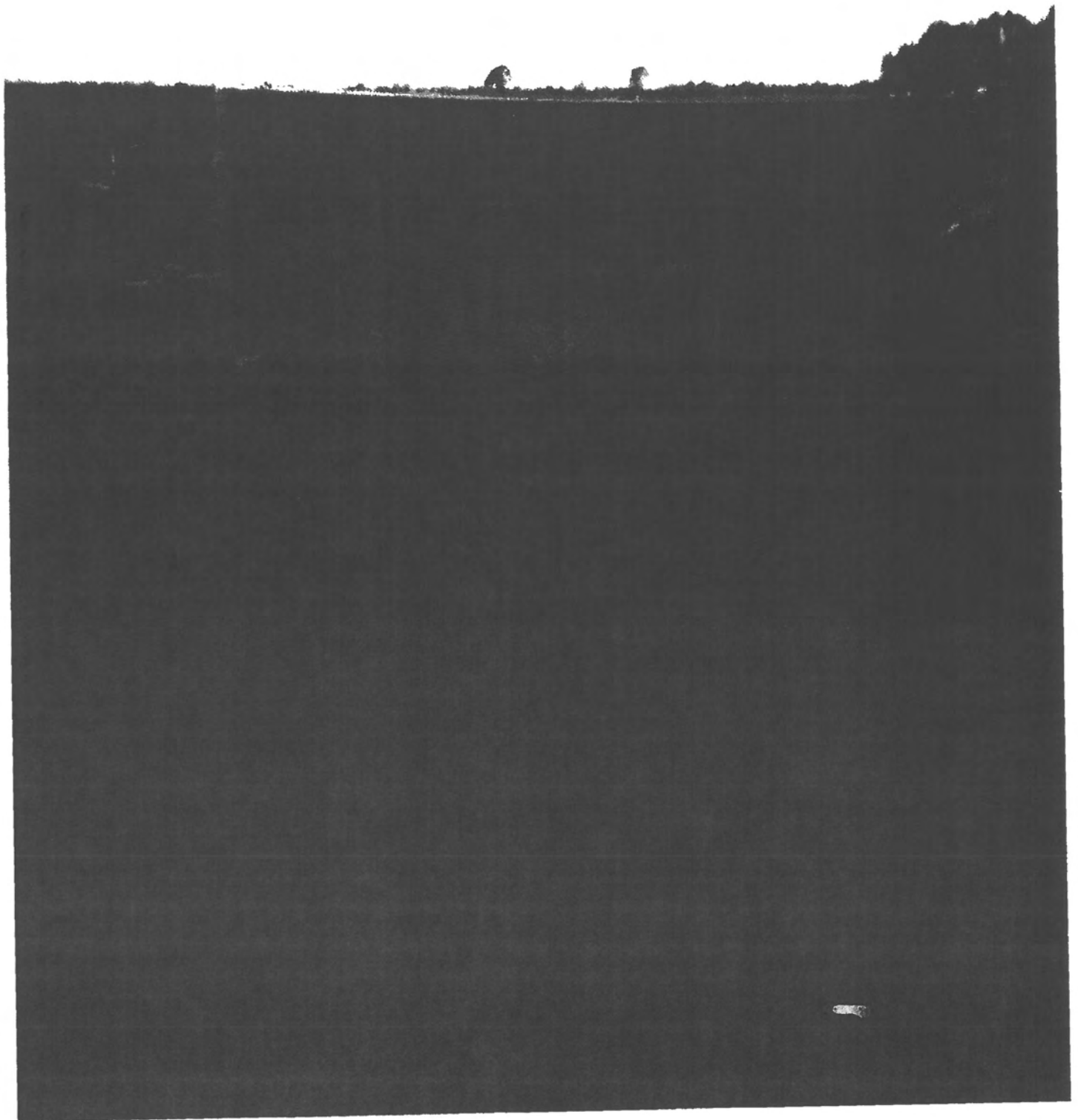
[Enroll Now](#)



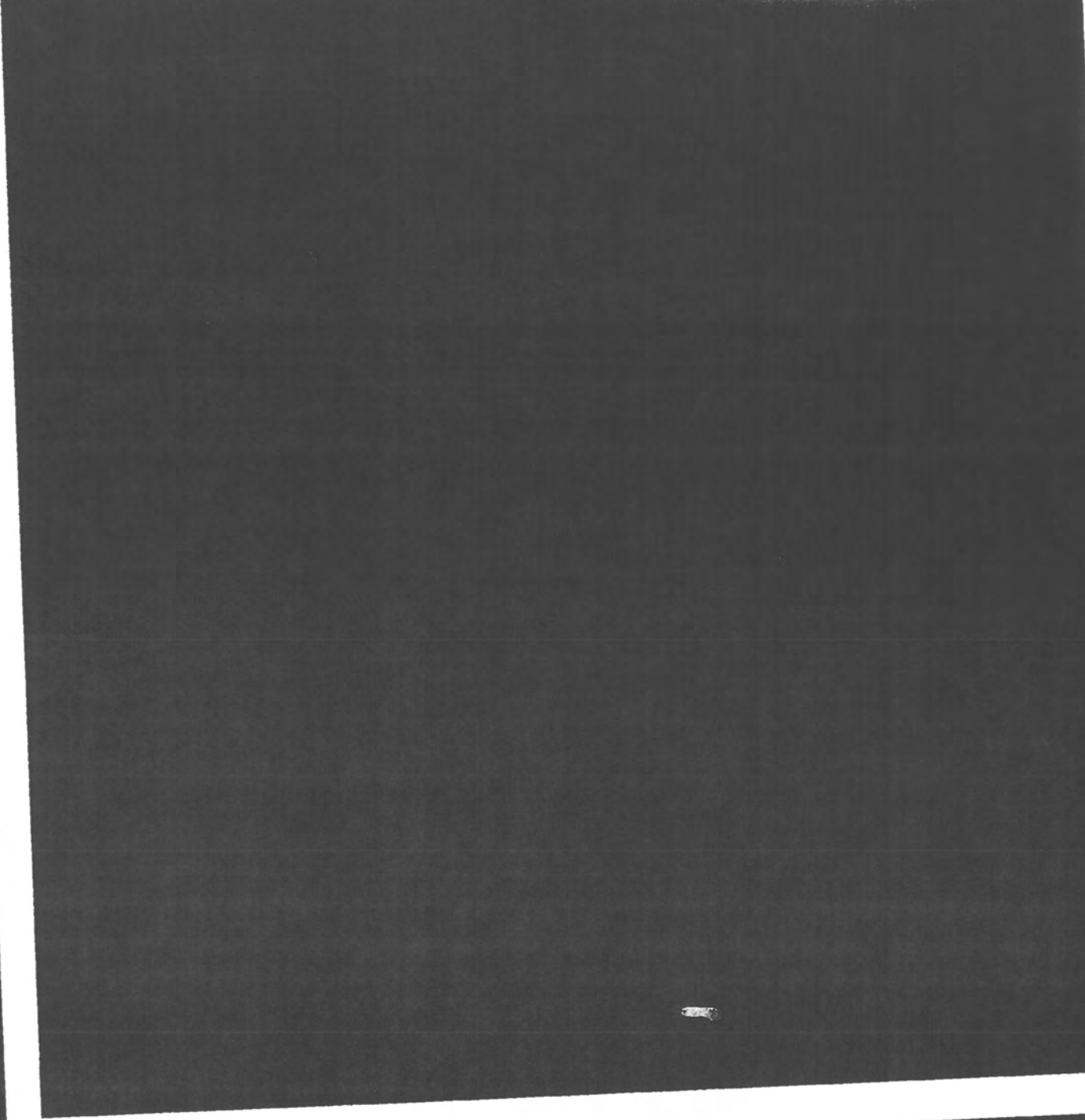
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DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

June 19, 2012

United World Energy Corporation – OC U015
2003 Ambassador Caffery Pkwy.
Lafayette, LA 70506
Attn: **Wayne Landry**

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

Pursuant to your correspondence dated June 12, 2012, and for reasons stated therein, an extension of time until **January 1, 2013** is hereby granted for compliance with the referenced **ORDER**.

Other than the hereinabove extension granted of time for compliance, all remaining provisions of **COMPLIANCE ORDER NO. E-I&E-11-0949**, particularly any deadlines for requesting a hearing shall remain in full force and effect.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

A handwritten signature in black ink, appearing to read "Todd Keating", written over a horizontal line.

BY: Todd Keating - Director of Engineering

JHW:RTK:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson - Lafayette District Manager

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

Serial Num 213760	Date May 3, 2013	Operator United World Energy Corp.	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018 Township:11S Range: 05W		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Wayne Landry	

A. INSPECTION REASON

Reinspection

Complaint #:

Order #: 11-0949

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N Gas: N Both: Y

C. WELL SITE

1. IDENTIFICATION: Passed

2. CONDITION: Passed

Violation(s):

Well Site Comments: WELL HAS BEEN EQUIPPED FOR PRODUCTION.

D. TANK BATTERY

1. IDENTIFICATION: Passed

Violation(s):

2. CONTAINMEN Passed

Type: 100% Capacity

Reference well:

Violation(s):

3. BLEEDERS Exist: N/A Passed

Violation(s):

4. PIPELINE SALES VALVES: Passed

Transporter: 8290

PLAINS MKTG. & TRANSP. INC.

Violation(s):

5. B S & W VALVES: Passed

Violation(s):

6. MECHANICAL ARRANGEMENT: Passed

Violation(s):

7. STRUCTURAL INTEGRITY OF STORAGE TANKS Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

May 3, 2013

IN COMPLIANCE Yes Sealed: N

LEO SONNIER
Conservation Enforcement Agent

May 3, 2013

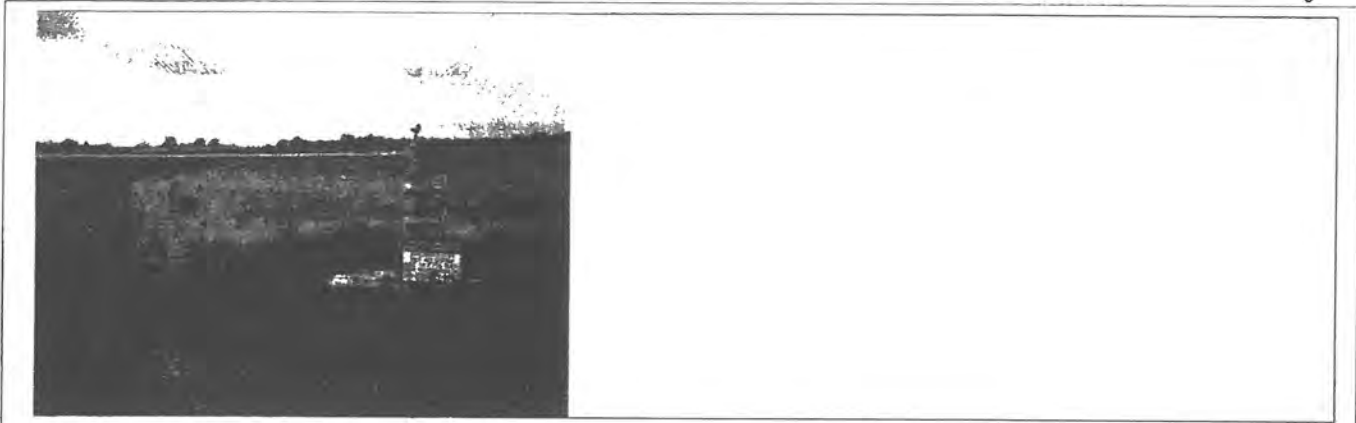
Sonris Id: 1077

Latitude (Deg/Min/Sec:) 30 5 6 Longitude (Deg/Min/Sec:) 92 54 58 GPS Position: SW

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0



Subject: 213760

Photo File Name: F-2049444157/IMG_0233.JPG

Charles Musson

From: Michael Peikert
Sent: Wednesday, June 05, 2013 8:14 AM
To: Charles Musson
Subject: RE: CO 11-0949 - United World Energy

That is not a status change; it is a 6 month process to get approval to convert a well to an SWD. Only IMD can approve. Grant an extension for him to file his application, I just checked and he has not filed with IMD.

From: Charles Musson
Sent: Wednesday, June 05, 2013 7:57 AM
To: Michael Peikert
Subject: FW: CO 11-0949 - United World Energy

Mike, we have an operator that wants to change a well from Shut-in to SWD. They should work through the District Office, who in turn, would send you a status change memo, eh?

From: Charles Musson
Sent: Thursday, May 23, 2013 12:40 PM
To: Leo Sonnier
Subject: RE: CO 11-0949 - United World Energy

Kenneth.

I talked to Landry and as it stands, he's going to write a letter to me and explain the situation.

Thanks, Charlie

From: Leo Sonnier
Sent: Wednesday, May 22, 2013 7:14 PM
To: Charles Musson
Cc: Wayne Simar; Richard Hudson
Subject: RE: CO 11-0949 - United World Energy

Charles,

I met with Wayne Landry (owner of United World), he stated that the well is not capable of flowing because of sand issues. He would like to convert it to an SWD. I told him to call you and discuss this.

thanks

Leo "Kenneth" Sonnier
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
CONSERVATION ENFORCEMENT SPECIALIST
337-774-5137 home
337-246-0521 cell

From: Charles Musson
Sent: Wednesday, May 22, 2013 10:19 AM
To: Leo Sonnier
Subject: RE: CO 11-0949 - United World Energy

Hey Kenneth,

I checked in SONRISE and it shows up as status 33 (shut-in, future util). Am I missing something? I can close out the Order if it's producing or plugged.

Thanks, Charlie

From: Leo Sonnier
Sent: Tuesday, May 21, 2013 9:51 AM
To: Charles Musson
Cc: Wayne Simar; Richard Hudson
Subject: RE: CO 11-0949 - United World Energy

Charles

According to SONRIS data this well is producing.

Leo "Kenneth" Sonnier
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
CONSERVATION ENFORCEMENT SPECIALIST
337-774-5137 home
337-246-0521 cell

From: Charles Musson
Sent: Tuesday, May 21, 2013 8:12 AM
To: Leo Sonnier
Cc: Wayne Simar; Richard Hudson
Subject: CO 11-0949 - United World Energy

Leo,

I received your LFIR dated 5/3/13 stating the "well has been equipped for production" but is it actually producing as the Order stipulates? Thanks.

COMPLIANCE ORDER NO. E-I&E-11-0949
VUA;HAYES U1 NO. 004 – SN 213760
Hayes Field – Calcasieu Parish

Charles L. Musson
Engineering Division
LA Office of Conservation
(225)219-9860

Charles Musson

From: Wayne Landry <wlandryuwe@aol.com>
Sent: Wednesday, June 19, 2013 2:42 PM
To: Charles Musson
Subject: RE: CO 11-0949 - United World Energy

Can you make it longer...it will just be the same thing over again...swd well test are only once a year....what is the push on this little well to be plugged when we plugged 2 wells with much more exposure?

Wayne

From: Charles Musson [mailto:Charles.Musson@LA.GOV]
Sent: Wednesday, June 19, 2013 2:40 PM
To: 'Wayne Landry'
Subject: RE: CO 11-0949 - United World Energy

We'll set it up for 6 months and revisit it at that time. No forms.

Charlie

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Wednesday, June 19, 2013 2:34 PM
To: Charles Musson
Subject: RE: CO 11-0949 - United World Energy

Is there a form for that....I thought the email stated that I would like the extension to be UNTIL NEEDED for SWD well or Plugged by Operator when that SWD would not be an option.

I really don't have a date on that as long as I have a few well producing in that UNIT

What do I do?

Wayne

From: Charles Musson [mailto:Charles.Musson@LA.GOV]
Sent: Wednesday, June 19, 2013 1:10 PM
To: 'Wayne Landry'
Subject: RE: CO 11-0949 - United World Energy

Wayne,
I need to have an extension request and length of time you need.

Thanks, Charlie

From: Wayne Landry [mailto:wlandryuwe@aol.com]
Sent: Wednesday, June 19, 2013 10:26 AM
To: Charles Musson
Cc: 'Donna Richard'; Wayne Landry
Subject: RE: CO 11-0949 - United World Energy

Mr. Musson,

What United World wants to do is to take this well OFF the plugging List until further notice. We want to keep this well as a POSSIBLE SWD in the future.....

On 1/19/2012 I sent a lot of data explaining why we require that this well NOT be abandon....We have wells on this 1280 vua and IF we need to make a SWD well this one is a good candidate.....Please remove it from your list or every 6 months the letter will be exactly the same as long as we are producing wells from this unit....this unit has been in effect sense 1941 and we still have some promising production in light of new procedures and technologies and by passed pay, in fact we just made an Atkinson #1 completion in this field. We will be reviewing geology to see if this zone is behind pipe and the economics of recompletions in wells plugged and not plugged in the field and we have 2 other wells to workovers to do...

Sense we last spoke we have attempted workovers and plugged 2 wells. The John #1 (which I wish I had not done so in light if the successful completion in the Atkinson #2 well) and The Hayes #3 well which we tried to deepen but did not have a good feeling about casing integrity so we plugged the lower part of the hole and left it as a possible SWD well for the east side of hwy 14 if we redrill the sand we wanted to attempt to deepen in this well.....

Again we do keep individual accounts for plugging and clean up of EACH well in a cash ready account when the time comes to plug and move out. (see Bank account attachment) this protects me as the operator which in turn protects the state from ending up with another orphan well....in fact I took over an orphan well from the state that had 5,000 psi with parted pipe and setup that well for future utilities, but bottom line is the state is not liable for that well anymore. That well was the Brewer #1 (Richard Hudson with conservation in Lafayette can reference that well)

This request is legitimate and we manage our company and its liabilities better than most with requiring that all of our investors put up P & A money BEFORE we start any operations and that money remains in our account until the well is ready to be plugged and location is cleaned up..... This can also be confirmed by US Fish and Wildlife and the Lacassane Company if you need contact info to verify.

If this well needs to be plugged we have ample funds set aside. See Bank account Hayes #4 attached, see well bore drawing and see picture of location...there is only a well head on this location.....the pipeline from our tank battery already exist to this well if we need to convert to swd.

Regards and thanks for your assistance,

Wayne Landry

---President---

United World Energy Corp.

2006 Ambassador Caffery Parkway

Lafayette, La. 70506

wlandryuwe@aol.com

337-319-3779

From: Charles Musson [<mailto:Charles.Musson@LA.GOV>]

Sent: Monday, June 17, 2013 1:42 PM

To: 'wlandryuwe@aol.com'

Subject: CO 11-0949 - United World Energy

Hi Wayne,

We spoke on Monday and you asked me to send you a reminder that we need a letter (email is fine) explaining what's going on with the **VUA;HAYES U1 NO. 004**. I assume you still plan to convert it to an injection well. If that is the case,

- * you must get a permit from our Injection and Mining Division. A good person to call there is Lawrence Bland at 225-342-5561. While you are going through this process, I will need an extension request (again, email is fine) from you asking for 6 months and the explanation of what's going on. If you have any questions, please contact me.

*Charles L. Musson
Engineering Division
LA Office of Conservation
(225)219-9860*

3:22 PM
01/10/13
Cash Basis

United World Energy Corporation-Operating
Balance Sheet
As of December 31, 2012

Dec 31, 12

ASSETS	
Current Assets	
Checking/Savings	
1000 · Iberia Bank Checking-OPERT	2,633,180.06
1010 · Cash-Royalty Rev. Trust	5,327,002.84
1011 · Cash-Atk.#1 P&A	8,194.31
1012 · Cash John #1 P&A	25,984.63
1013 · Cash Lac 14-2 P&A	250,204.65
1014 · Cash Lac 26-1 P&A	250,204.65
1015 · Cash Lac 12-1 P&A	517.80
1016 · Cash School Board #1 P&A	227,726.59
1017 · Cash Lac 14-1 P&A	12,239.60
1018 · Cash Hayes #4 P&A	24,199.23
1019 · Cash Hayes #2 P&A	30,599.39
1020 · Cash Hayes #1 P&A	21,457.53
1021 · Cash Hayes #3 P&A	21,184.29
1022 · Cash Hayes #6 P&A	56,141.65
1023 · Cash Lac 29-1 P&A	254,993.25
1024 · Cash Lac 23-1 P&A	250,204.65
1025 · Cash Atk. #2 P&A	58,202.66
1026 · Cash Lac 29-2 P&A	872,768.57
1027 · Lac 13-1 P&A Drill acct.	12,500.00
1208 · Pine Pasture 3-1 P&A Drilling	-717,030.18
1209 · CHALKLEY TB P&A account	250,000.00
Total Checking/Savings	9,870,456.17
Other Current Assets	
1205 · Loan recieva ble UWE#3	69,130.34
1206 · L/R UW Holding, LLC	250,105.00
1207 · L/R-UW International LLC	500,000.00
1510 · Loan-Asset	200,000.00
Total Other Current Assets	1,019,235.34
Total Current Assets	10,889,691.51
Fixed Assets	
2008 · Accumulated Depreciation	-220,417.63
Total Fixed Assets	-220,417.63
Other Assets	
1400 · Computer equipment	848.93
1401 · Office equipment-LAFAYETTE	5,069.65
1402 · Office Furniture/equip-HOUSTON	25,919.46
1500 · Property Plant & Equip.UWE	329,502.39
1505 · Nabors-Advance Lac 29-2	-548,289.81
1506 · Nabors-Pine Pasture 3-1 Acct.	470,970.89
1514 · Equipment	768.54
2003 · Investment - Leads	75,954.00
Total Other Assets	380,744.05
TOTAL ASSETS	11,030,017.93
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
2010 · Accrued Liability	20,604,403.72
2012 · Legal Suspense	304,250.49
2013 · Minimum Suspense	1,277.77
2015 · Revenue Acct. Liability	426,858.61
2016 · Royalty Trust Acct.	1,816,484.31
Total Other Current Liabilities	23,155,274.90
Total Current Liabilities	23,155,274.90
Total Liabilities	23,155,274.90

[Main](#)
 [Cash Management](#)
 [e-Statements](#)
 [Options](#)
 [Iberia Financial](#)
[My NetTeller](#)
 [Accounts](#)
 [Internal Transfers](#)

Welcome UNITED WORLD ENERGY CORP!

Deposit Accounts

View 5 | 10 | 20 | 50 | 100 | ALL

Account Description (Click for Transaction Details)	Acct Balance	Status
Lacassane 29 1 D	294,842.85	Select Option
United World Swiss	3,295,361.54	Select Option
Royalty Sweep	2,351,896.45	Select Option
United World Chq	-15,142.00	Select Option
ATK 2	58,802.09	Select Option
Hayes 1	21,622.74	Select Option
Hayes 2	30,824.98	Select Option
Hayes 3	21,347.38	Select Option
Hayes 4	24,385.54	Select Option
Hayes 5	56,719.65	Select Option
United World Rpy	6.45	Select Option
Tax Account	0.07	Select Option
Atkinson 1	8,239.73	Select Option
John 1	26,164.54	Select Option
Lacassane 14	17,377.47	Select Option
UWE Div 10 Saving	43,466.44	Select Option
UWE Div 9 Saving	43,466.45	Select Option
UWE Div 8 Saving	80,339.02	Select Option
UWE Div 7 Saving	50,484.43	Select Option
UWE Div 6 Saving	50,484.43	Select Option
UWE Div 5 Saving	15,466.26	Select Option
UWE Div 4 Saving	50,484.43	Select Option
UWE CG 6 1 Dnt	258,000.00	Select Option
CHALKLEY TB P A ACCT	250,000.00	Select Option
Lac 13 1 P A Dnt	260,837.55	Select Option
UWE Div 2 Saving	53,583.37	Select Option
UWE Div 3 Saving	189,651.40	Select Option
UWE Div 1 Saving	3,135.70	Select Option
Lacassane 29 2 P	253,223.00	Select Option
Lacassane 29 1 P	253,289.29	Select Option
United World Int	3,490.92	Select Option
Lacassane 14 2 P	253,289.29	Select Option
Lacassane 26 1 P	253,289.29	Select Option
United World Hol	85,345.89	Select Option
Lacassane 12 1 P	517.80	Select Option
Pine Pasture 3	162,735.97	Select Option

Stay Safe Online



Stop. Think. Connect.
 LEARN how to protect yourself by
 installing our Online Security App.

IBERIABANK
 Go. Grow. More.

Simple that measures up.

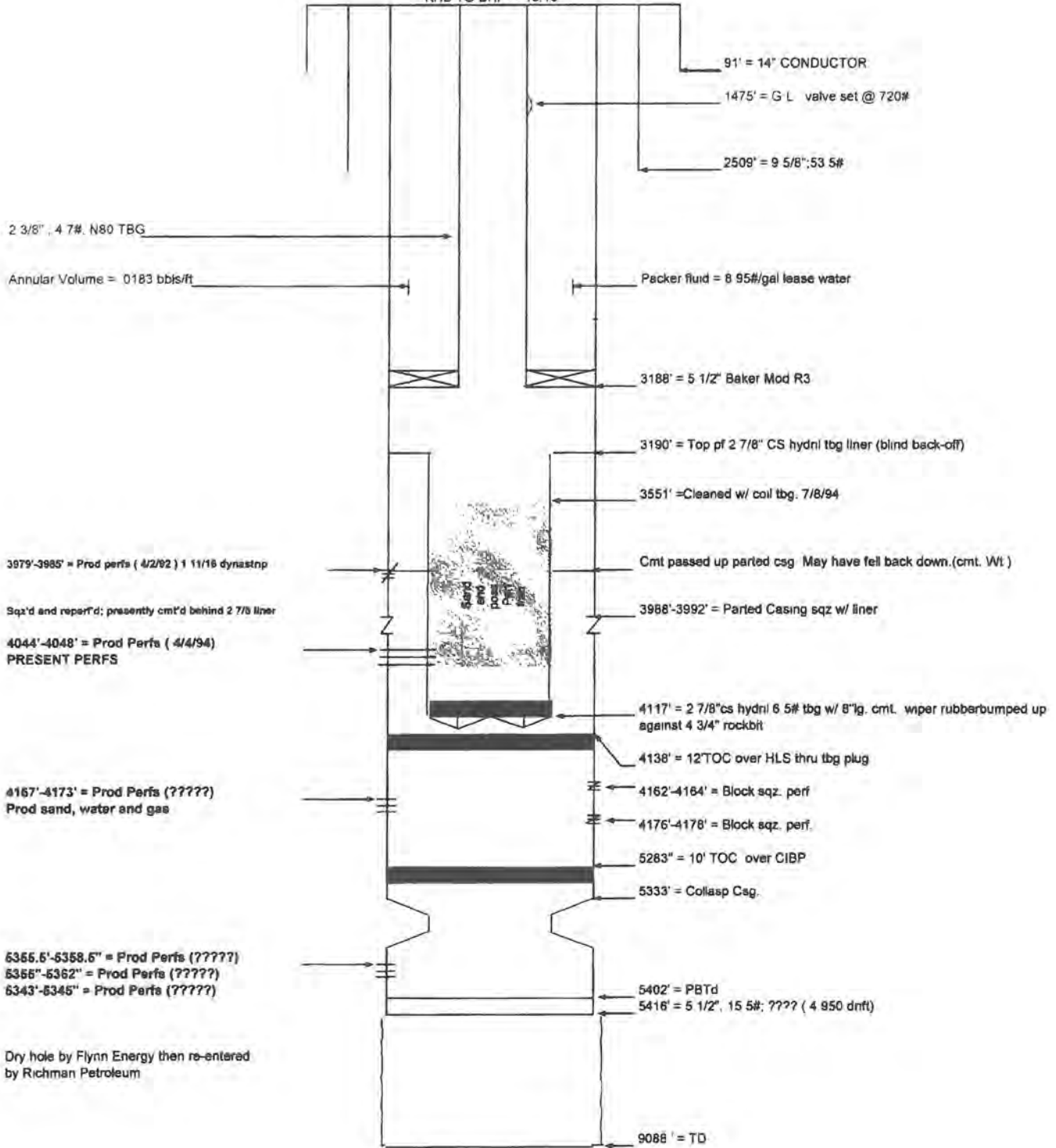
Take advantage of
 historically low rates
 with a Home Equity
 Line of Credit from

IBERIABANK

HAYES UNIT 1 WELL #4

HAYES FIELD
 Serial # 213760 (207056 old)
 December 5, 1996

KHB TO BHF = 18.10'





**UNITED WORLD
ENERGY CORPORATION**

VUA; HAYES U1 #4
SER. NO. 213760
SEC. 18, T-11S, R-5W
JEFF DAVIS PARISH, LA
OFFICE 337-981-1657
CELL 337-319-3779





BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

STEPHEN CHUSTZ
INTERIM SECRETARY
JAMES H. WELSH
COMMISSIONER OF CONSERVATION

July 1, 2013

United World Energy Corporation – OC U015
2003 Ambassador Caffery Pkwy.
Lafayette, LA 70506
Attn: Wayne Landry

RE: COMPLIANCE ORDER NO. E-I&E-11-0949
VUA; HAYES U1 NO. 004 – SN 213760
Hayes Field – FC 4439
Calcasieu Parish, LA

Gentlemen:

Pursuant to your correspondence dated June 19, 2013, and for reasons stated therein, an extension of time until **July 1, 2014** is hereby granted for compliance with the referenced **ORDER**.

Other than the hereinabove extension granted of time for compliance, all remaining provisions of **COMPLIANCE ORDER NO. E-I&E-11-0949**, particularly any deadlines for requesting a hearing shall remain in full force and effect.

If you have any questions concerning these matters, contact Charles Musson at 225/219-9860 (voice) or 225/242-3516 (fax) or charles.musson@la.gov (email).

Yours very truly,

JAMES H. WELSH
COMMISSIONER OF CONSERVATION


BY: J. Brent Campbell - Engineering Division

JHW:JBC:clm

cc: **COMPLIANCE ORDER NO. E-I&E-11-0949**
Richard Hudson - Lafayette District Manager
Leo Sonnier - CES

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996

0

Serial Num 213760	Date June 21, 2016	Operator United World Energy Corporation	Id U015
Lease Name VUA;HAYES U1 # 004		Address 2006 Ambassador Caffery Pkwy	
Section: 018 Township: 11S Range: 05W		Lafayette , LA 70506-0000	
Parish CALCASIEU		Phone	
Field Hayes Id: 4439		Contact Wayne Landry/Donna Marquette	

A. INSPECTION REASON

Periodic

Complaint #:

Order #:

B. FACILITY TYPE

Multi Lease

Commingled: N

Permit no.

Oil: N **Gas:** N **Both:** N

C. WELL SITE

1. **IDENTIFICATION:** Passed

2. **CONDITION:** Passed

Violation(s):

Well Site Comments:

D. TANK BATTERY

1. **IDENTIFICATION:** Passed

Violation(s):

2. **CONTAINMEN** Passed

Type: 100% Capacity

Reference well:

Violation(s):

3. **BLEEDERS** **Exlst:** N/A **Passed**

Violation(s):

4. **PIPELINE SALES VALVES:** Passed

Transporter:

Violation(s):

5. **B S & W VALVES:** Passed

Violation(s):

6. **MECHANICAL ARRANGEMENT:** Passed

Violation(s):

7. **STRUCTURAL INTEGRITY OF STORAGE TANKS** Passed

Violation(s):

LEASE FACILITY INSPECTION REPORT

DNR/Office of Conservation

SRCN996
0

8. VENTING OF STORAGE TANK Passed

Violation(s):

Tank Battery Comments:

E. FIRE HAZARD Passed

Violation(s):

Fire Comments:

F. DISCHARGE OF E&P Passed

Violation(s):

Discharge Status:

Discharge Comments:

G. DISPOSITION OF E&P

Site Id:

Permit No:

H. EXISTENT PITS: No

I. NO. OF WELLS ON LEASE:

REMARKS:

THE OPERATOR'S REPRESENTATIVE SHALL SIGN THIS REPORT TO ACKNOWLEDGE RECEIPT OF HIS COPY, YOUR SIGNATURE CANNOT BE CONSTRUED AS AN ADMISSION OF GUILT FOR ANY VIOLATIONS CONTAINED IN THIS REPORT.

No Witness
Operator's Representative

June 21, 2016

IN COMPLIANCE Yes Sealed: N

BLAKE LEVGERNE
Conservation Enforcement Agent

June 21, 2016

Sonris Id: 1549

Latitude (Deg/Min/Sec:) 30 5 5.3 Longitude (Deg/Min/Sec:) 92 54 57.9 GPS Position: NW

LEASE FACILITY INSPECTION REPORT

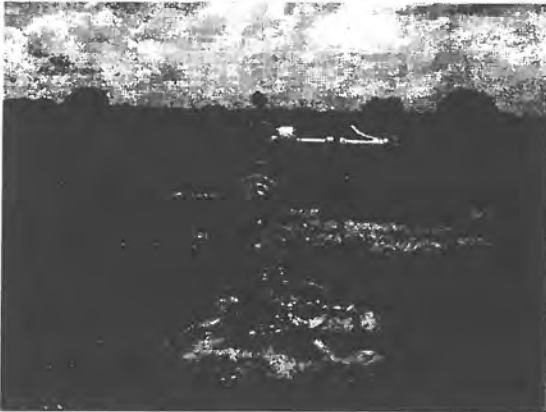
DNR/Office of Conservation

SRCN996
0



Subject: sign

Photo File Name: F128044368/011.JPG



Subject: well 213760

Photo File Name: F928397803/013.JPG

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 970424

Hayes Salt Water Disposal No. 1

Permit Date: 3/5/1957

Status: 29

Status Date: 12/6/1983

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

GULF OIL CORPORATION
HOUSTON PRODUCTION DIVISION
BOX 234
LAFAYETTE, LOUISIANA

March 5, 1957

Mr. Arsene P. Edwards
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

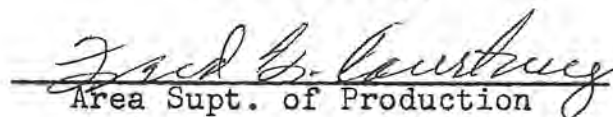
Dear Mr. Edwards:

Authority is requested by Gulf Oil Corporation to drill a waste water disposal well in the Hayes Field, Hayes, La., Calcasieu Parish. Location of well is shown on attached plat.

The well is to be drilled to a total depth of 1,585 feet. 100 feet of 13-3/8" casing will be set as conductor pipe, 1,300 feet of 9-5/8" casing will be set to cover all fresh water sands and 1,500 feet of 7" casing will be set and cemented. This casing program will insure setting of two (2) strings of casing through the fresh water sands. A 4" or 5" screen and liner will be set in the open hole and gravel packed. Two electrical logs will be run, one at approximately 1,300 feet and the other at 1,585 feet. Completion will be in Miocene sand.

This well is to be used to dispose of waste water being presently produced from the Hayes Unit 1, Well No. 3 and any water that is produced in the future from the Hayes Unit 1, Well Nos. 1 and 2 and the Atkinson "B" No. 1 well. Form MD 11R to cover the drilling of this well is attached.

Yours truly,


Area Supt. of Production

LPW/ejb



GULF OIL CORPORATION
HOUSTON PRODUCTION DIVISION
BOX 234
LAFAYETTE, LOUISIANA



Mr. Arsene P. Edwards
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Mr. Edwards:

Authority is requested by Gulf Oil Corporation to drill a waste water disposal well in the Hayes Field, Hayes, La., Calcasieu Parish. Location of well is shown on attached plat.

The well is to be drilled to a total depth of 1,585 feet. 100 feet of 13-3/8" casing will be set as conductor pipe, 1,300 feet of 9-5/8" casing will be set to cover all fresh water sands and 1,500 feet of 7" casing will be set and cemented. This casing program will insure setting of two (2) strings of casing through the fresh water sands. A 4" or 5" screen and liner will be set in the open hole and gravel packed. Two electrical logs will be run, one at approximately 1,300 feet and the other at 1,585 feet. Completion will be in Miocene sand.

This well is to be used to dispose of waste water being presently produced from the Hayes Unit 1, Well No. 3 and any water that is produced in the future from the Hayes Unit 1, Well Nos. 1 and 2 and the Atkinson "B" No. 1 well. Form MD 11R to cover the drilling of this well is attached.

Yours truly,

COPY ORIGINAL SIGNED F. C. COMPANY
Area Supt. of Production

LPA/sjb

cc: W. W. Ramseur
Harvey
File



DISTRICT Lake Charles

APPLICATION FOR PERMIT TO DRILL OR (RENEW) FOR MINERALS

SERIAL NO. _____ DATE 3-5-57

CODE NUMBERS

PARISH Calcasieu

<u>010</u>
<u>4439</u>
<u>2264</u>

FIELD Hayes

OPERATOR Gulf Oil Corp.

ADDRESS P.O. Drawer 2100

CITY Houston STATE Texas ZIP /

WELL NAME ^{Hayes} Salt Water Disposal NO. 1

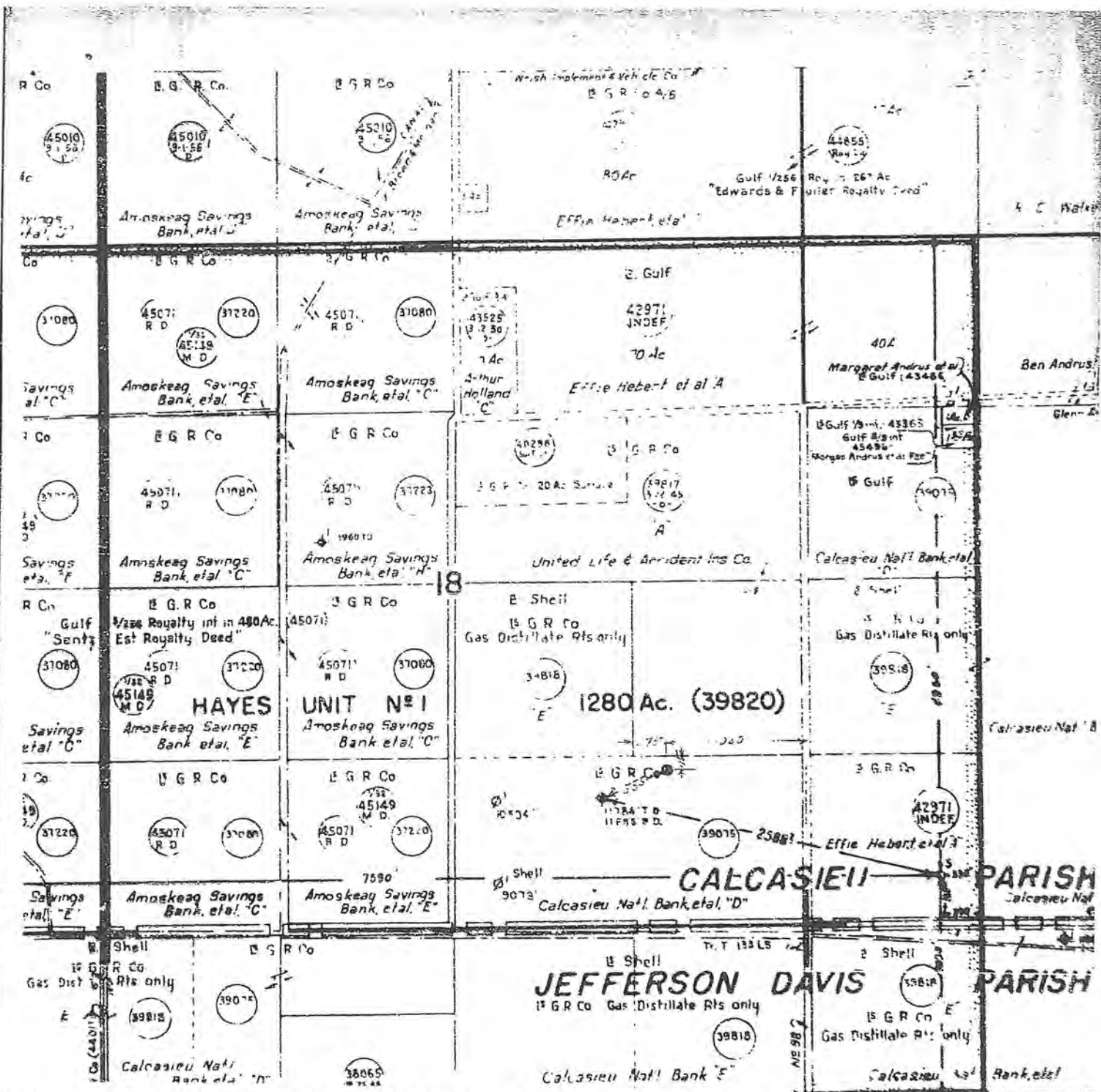
LOCATION: SEC 18 TWP 11S RGE 5W

1060' W of 1225' N of SE/corn.

APPLICATION FOR SALT WATER DISPOSAL

API NO. 17

Mona Miller



WASTE WATER DISPOSAL WELL #1, HAYES FIELD, CALCASIEU PARISH, LOUISIANA

Gulf Oil Corp. - Houston Production Division -
 275' East along the North Line of the South East 1/4 of the South East 1/4 of Section 18 from the North West Corner of same. Being 115' South at R/A to said line, and 1060' West of the East line; 555' North East of Hayes Unit #1 Well #2. In Section 18 - T-11S, Rge 5-W.

LOUISIANA GEOLOGICAL SURVEY
Salt Water Disposal Well Data

Date Approved: MARCH 5, 1957 Serial No.: ~~1585~~

Field: HAYES Parish: CALCASIEU

Operator and Well Name: GULF OIL CORP.
HAYES UNIT SP/D #1

Sec. 19 Twp 115 Rge 5W Location: _____

Disposal Perf.: 1500-1585 Base Fr. Wtr.: _____

New Well Workover Bot. Surf. Csg.: _____

Total Depth: 1585

Workover Well Only (Previous Status): Oil _____ Gas _____ Other _____

Producing and/or Disposal Perforations: _____

Remarks: _____

<u>YEAR</u>	<u>BARRELS</u>	
1967	5,696	
1968	48,425	
1969	264,587	Pump 550 - ?
1970	200.0	600#
1971	290.9	600
1972	121.0	600
73-	41,649 120,992	600#
74-	40,166	600#
75-	168,223	600#
76-	257,122	600#
77-	297,392	600#
78-	271,859	600#
79-	0	

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

S.W.D.
#3

WORK PERMIT

PERMIT TO Drill S.W.D. DATE 3-5-57
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp.-Houston Prod. Div.
ADDRESS P. O. Drawer 2100, Houston, Tex.
WELL NAME Hayes Waste Water No. 1 SEC. 18 T. 11 S. R. 5W
WELL PERMIT SERIAL No. _____ WORK PERMIT No. _____
LOCATION 275' E along N line of SE/4 of SE/4 of Sec. 18 from
NE cor. of same, being 115' S at R/A to said line; 1060' W
of E. line
YOU ARE HEREBY AUTHORIZED TO Drill well to T.D. of approximately
1585' and complete as a waste water disposal well.

PERMIT REQUESTED BY F. G. COURTNEY TD _____
Company Representative

AUTHORIZED BY _____

ARSENTE P. EDWARDS
Lake Charles, La. District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

S.W.D.
L.C.#3

Drill WORK PERMIT

PERMIT TO/ Salt Water Disposal DATE 3-5-57
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp. - Houston Prod. Div.
ADDRESS P. O. Drawer 2100, Houston, Texas
WELL NAME Hayes Waste Water No. 1 SEC. 18 T. 113 R. 34
WELL PERMIT SERIAL No. 970424 WORK PERMIT No. _____
LOCATION 275' E along N line of SE/4 of SE/4 of Sec. 18 from
NE cor. of same, being 115' S at R/A to said line; 1060' N
of 0/4 line HEREBY AUTHORIZED TO Drill well tot. D. of approximately
1585' and complete as a waste water disposal well.

TD

PERMIT REQUESTED BY F. G. COURTNEY
Company Representative

AUTHORIZED BY

ARSENE P. EDWARDS
Lake Charles, La. District Office

Form DM-4B

1030

STATE OF LOUISIANA OFFICE OF CONSERVATION

TYPE ONLY

APPLICATION FOR PERMIT TO DRILL or (RENEW) FOR MINERALS

SERIAL No. 970424 DATE 3-5-57
 PARISH Calcasieu FIELD Hayes
 OPERATOR Gulf Oil Corp. ADDRESS P. O. Drawer 2100
 CITY Houston STATE Texas ZIP _____
 WELL NAME Hayes SWD NO. 1
 LOCATION: Sec. 18 T. 11S R. 5W
1060' W & 1225' N of SE/Cor.

CODE NUMBERS
<u>010</u>
<u>4439</u>
<u>2264</u>

APPLICATION FOR OIL GAS OTHER SWD PROPOSED TOTAL DEPTH _____
 ZONE or RESERVOIR OF PROPOSED COMPLETION _____
 APPLICABLE OFFICE OF CONSERVATION ORDERS _____
 SEND PERMIT TO _____
 FOR ADDITIONAL INFORMATION - CONTACT: _____ PHONE _____
 BY _____ APPLICANT'S SIGNATURE _____
 DISTRICT APPROVAL _____ DATE _____, 19____
 ISSUED BY _____ DATE _____, 19____
 API No. (GC USE ONLY) 1701988007 Form MD 10 R(1-78)

MINERALS DIVISION
 DEPARTMENT OF CONSERVATION
 STATE OF LOUISIANA

S.W.D.
 L.C.#3

Drill WORK PERMIT

PERMIT TO Salt Water Disposal DATE 3-5-57
 PARISH Calcasieu FIELD Hayes
 X COMPANY Gulf Oil Corp. - Houston Prod. Div.
 ADDRESS P. O. Drawer 2100, Houston, Texas
 X WELL NAME Hayes Waste Water SWD No. 1 SEC. 18 T. 11S R. 5W
 WELL PERMIT SERIAL No. _____ WORK PERMIT No. _____
 LOCATION 275' E along N line of SE/4 of SE/4 of Sec. 18 from
NE cor. of same, being 115' S at R/A to said line; 1060' W
of R line
 YOU ARE HEREBY AUTHORIZED TO Drill well to T.D. of approximately
1585' and complete as a waste water disposal well.

PERMIT REQUESTED BY F. G. COURTNEY TD. _____
 Company Representative
 AUTHORIZED BY ARSENE P. EDWARDS
Lake Charles, La. District Office

LOUISIANA GEOLOGICAL SURVEY (Well Data) ✓

State _____ Parish _____ Field _____

Operator Hubert

Well Name S 10 10 Well No. _____

Elevation: surface _____; derrick floor _____ Permit Serial No. 970424

Sec. 18 T. 11S R. 2W Loc. 1/2 E. 1/2 S. 1/4 SE 1/4

SE 1/4 corner of Sec. 18 T. 11S R. 2W S. 1/4

Bottom Hole Loc. S 10 10 - 1300' 9 5/8" - 1500' 9 7/8"

Began drilling _____ Completed March 1957 T.D. 1585'

Completed as: Oil _____ Gas _____ Distillate _____ Dry & Abd. _____

I.P.: _____ BPD; _____ MCF; Ck. _____; Grav. _____

BS&W _____; G.O.R. _____ T.P. _____; C.P. _____

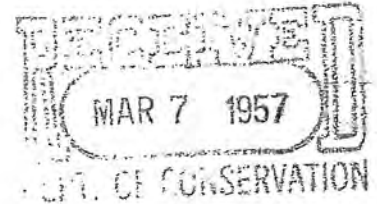
Perf. _____ Sand _____ Top Salt _____

Remarks: 3/1/57 approved

L.S.T.G.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
LAKE CHARLES, LOUISIANA

March 6, 1957



Mr. Thos. M. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of letter from Gulf Oil Corporation-
Houston Production Division requesting permit to drill a
salt water disposal well to approximately 1585', in Hayes Field,
Calcasieu Parish, Louisiana.

Please advise as soon as possible if this is permissible.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Arsene P. Edwards".

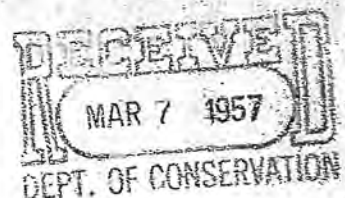
ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dmb

Encl.

cc: State Geologist
Baton Rouge, La.

GULF OIL CORPORATION
HOUSTON PRODUCTION DIVISION
BOX 234
LAFAYETTE, LOUISIANA



March 5, 1957

Mr. Arsene P. Edwards
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Mr. Edwards:

Authority is requested by Gulf Oil Corporation to drill a waste water disposal well in the Hayes Field, Hayes, La., Calcasieu Parish. Location of well is shown on attached plat.

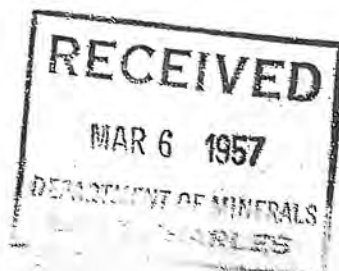
The well is to be drilled to a total depth of 1,585 feet. 100 feet of 13-3/8" casing will be set as conductor pipe, 1,300 feet of 9-5/8" casing will be set to cover all fresh water sands and 1,500 feet of 7" casing will be set and cemented. This casing program will insure setting of two (2) strings of casing through the fresh water sands. A 4" or 5" screen and liner will be set in the open hole and gravel packed. Two electrical logs will be run, one at approximately 1,300 feet and the other at 1,585 feet. Completion will be in Miocene sand.

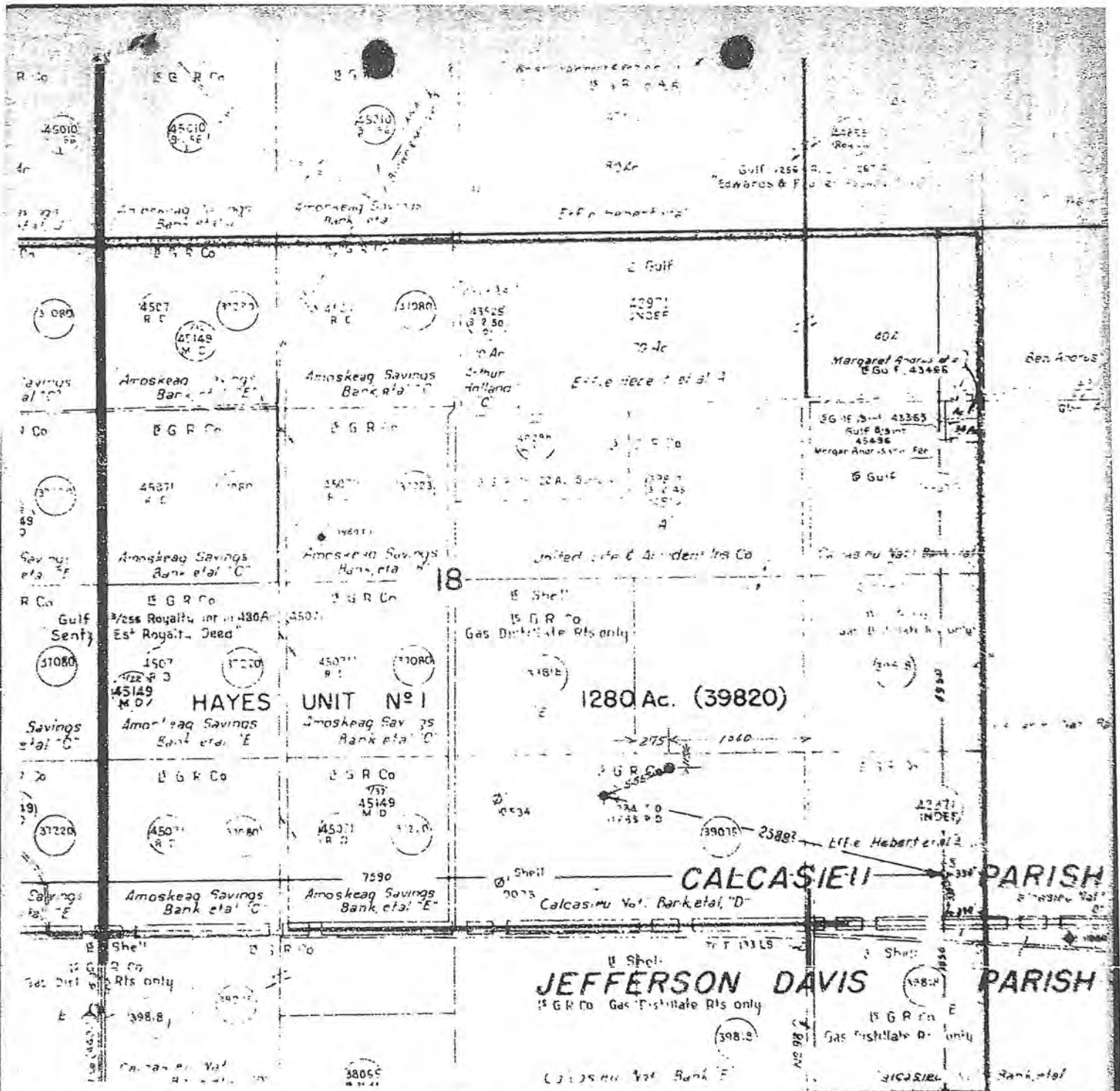
This well is to be used to dispose of waste water being presently produced from the Hayes Unit 1, Well No. 3 and any water that is produced in the future from the Hayes Unit 1, well Nos. 1 and 2 and the Atkinson "B" No. 1 well. Form MD 11R to cover the drilling of this well is attached.

Yours truly,

COPY ORIGINAL SIGNED F. G. COURTNEY
Area Supt. of Production

LPW/ejb





WASTE WATER DISPOSAL WELL #1, HAYES FIELD, CALCASIEU PARISH, LOUISIANA

Gulf Oil Corp. - Houston Production Division -
 275' East along the North Line of the South East 1/4 of the South East 1/4 of Section 18 from the North West Corner of same. Being 115' South at R/A to said line, and 1060' West of the East line; 555' North East of Hayes Unit #1 Well #2. In Section 18 - T-11S, Rge 5-W.

DEPARTMENT OF CONSERVATION

March 6, 1957



C

O

P

Y

Mr. Thos. M. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of letter from Gulf Oil Corporation-
Houston Production Division requesting permit to drill a
salt water disposal well to approximately 1505', in Iberville
Calcasieu Parish, Louisiana.

Please advise as soon as possible if this is permissible.

Yours very truly,

ARSHINE P. EDWARDS
District Manager
Lake Charles, La.

No objections to
Disposal of Salt water
from open dipper of 1500' to
1505 feet. Base of
fresh water is approximat
600 feet - Good + Ground
water remains of La. -
Base of fresh water map
shows base of fresh water
is at 1500' - no other

APF:dab

Encl.

cc: State Geologist
Baton Rouge, La.

3/8/57
ear

DEPARTMENT OF CONSERVATION

March 6, 1957

C

O

Mr. Thos. M. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

P

Find enclosed copy of letter from Gulf Oil Corporation-
Houston Production Division requesting permit to drill a
salt water disposal well to approximately 1585', in Hayes Field,
Calcasieu Parish, Louisiana.

Please advise as soon as possible if this is permissible.

Yours very truly,

Y

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dmb

Encl.

cc: State Geologist
Baton Rouge, La.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
LOUISIANA GEOLOGICAL SURVEY

GEOLOGY BUILDING
UNIVERSITY STATION
BATON ROUGE 3, LA.

March 8, 1957



Mr. Arsene P. Edwards
District Manager
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Mr. Edwards:

Reference is made to your letter of March 6, with the enclosed letter from Gulf Oil Corporation, requesting a permit to drill a salt water disposal well to a total depth of 1,585 feet in the Hayes Field, Calcasieu Parish.

Our records show that the base of the fresh water occurs at approximately 600 feet in the Hayes field. The proposed open hole disposal in the interval 1,500 to 1,585' is well below the fresh water-salt water contact and with proper well completion there would be no fresh water contamination.

It is our recommendation that Gulf's application be approved. We would like to have copies of the two electric logs which Gulf proposes to run.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Leo W. Hough
State Geologist

LWH:bb

cc: Mr. Thomas M. Winfield

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
LOUISIANA GEOLOGICAL SURVEY

GEOLOGY BUILDING
UNIVERSITY STATION
BATON ROUGE, LA.

SWD File

March 8, 1957

RECEIVED
MAR 11 1957
DEPT. OF CONSERVATION
BATON ROUGE, LA.

Mr. Armand P. Edwards
District Manager
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Mr. Edwards:

Reference is made to your letter of March 6 with the
enclosed letter from Gulf Oil Corporation, requesting a
permit to drill a salt water disposal well to a total depth
of 2,500 feet in the Hayes Field, Calcasieu Parish.

Our records show that the base of the fresh water occurs
at approximately 600 feet in the Hayes Field. The proposed
open hole disposal to an interval 1,500 to 1,800' is well
below the fresh water-salt water contact and with proper well
completion there should be no fresh water contamination.

It is our recommendation that Gulf's application be
approved. We would like to have copies of the two electric
logs which Gulf proposes to run.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Lee W. Hough
State Geologist

BME:bb

cc: Mr. Thomas M. Winfield

March 8, 1937

Mr. Arsene P. Edwards
District Manager
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Mr. Edwards:

Reference is made to your letter of March 6, with the enclosed letter from Gulf Oil Corporation, requesting a permit to drill a salt water disposal well to a total depth of 1,585 feet in the Hayes Field, Calcasieu Parish.

Our records show that the base of the fresh water occurs at approximately 500 feet in the Hayes Field. The proposed open hole disposal in the interval 1,500 to 1,585' is well below the fresh water-salt water contact and with proper well completion there would be no fresh water contamination.

It is our recommendation that Gulf's application be approved. We would like to have copies of the two electric logs which Gulf proposes to run.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Leo H. Hugh
State Geologist

W. H. N. 10000 441913
cc: Mr. Thomas M. Winfield

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



AFFIDAVIT OF TEST OF CASING IN WELL

WORK PERMIT NO. _____
WELL SERIAL NO. _____

DATE WORK DONE MARCH 20, 1957

W.W. DISP. WELL No. 1
SWD L.C. #3

LAKE CHARLES LOUISIANA
(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH CALCASIEU FIELD HAYES SEC 18 TWP 11 RGE 5W

COMPANY GULF OIL CORP. H.P.D. LEASE HAYES WELL NO. W.W. DISP. #1

TOTAL DEPTH 1356

SIZE OF CASING 9 5/8" OD IN:WT. PER FT. 32.30 #:MAKE SPANG

NO. OF THREADS PER IN. 8 GRADE H-40 SEAMLESS NEW 2ND

IF SECOND HAND, WAS PIPE TESTED: _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 1345.60 FT. SACKS OF CEMENT 400

SIZE OF HOLE 12 1/4" IN.: AMOUNT OF CEMENT LEFT IN PIPE 8 FT

METHOD OF CEMENTING HALLIBURTON ONE PLUG CEMENT SET 12 HOURS UNDER 500 LBS.

PRESSURE 500# TOTAL TIME SET 20 1/2 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 3/20 19 57. GUAGE PRESSURE ON CASING 1000 LBS.

PRESSURE AT END OF 30 MINUTES 1000 DROP 0 LBS.

TEST FLUID: WATER 8.3 MUD 10 LBS. PER GAS: VISCOSITY 50 SEC.

REMARKS: TOP 60' OF ~~WATER~~ MUD DISPLACED WITH WATER

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED GULF OIL CORP. H.P.D.
COMPANY

WESS: W.W. Holden

S. H. Kemp
Csg. (T)-MD16

Jack P. ...
Representative

RECEIVED

1957

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

DEPARTMENT OF MINERALS
LAKE CHARLES

AFFIDAVIT OF TEST OF CASING IN WELL

WORK PERMIT NO. _____
WELL SERIAL NO. SWD LC#3

DATE WORK DONE 3-22-57

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Cal FIELD Hayes SEC 18 TWP 11 SRGE 5-W

COMPANY Gulf Oil Corp LEASE Hayes Unit #1 WELL NO. WWD #1

TOTAL DEPTH 1585

SIZE OF CASING 7" OD IN:WT.PER FT. 20 #:MAKE Spang

NO. OF THREADS PER IN. 8 GRADE J 55 SEAMLESS Yes NEW Yes 2ND _____

IF SECOND HAND, WAS PIPE TESTED: _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 10 FT. SACKS OF CEMENT 75

SIZE OF HOLE 8 3/4 IN.: AMOUNT OF CEMENT LEFT IN PIPE 5

METHOD OF CEMENTING Howco CEMENT SET 12 HOURS UNDER 500 LBS.

PRESSURE _____ TOTAL TIME SET 36 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 3-22 1957 GAUGE PRESSURE ON CASING 975 LBS.

PRESSURE AT END OF 30 MINUTES 975 DROP 0 LBS.

TEST FLUID: WATER 200' MUD 10.3 LBS. PER GAS: VISCOSITY 60 SEC.

REMARKS: Well head equip. 6000#

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED Gulf Oil Corp
COMPANY

WITNESS: J. B. Zimmerman
J. S. Taylor

W. W. Holden
Representative

Sulf oil Corp.

Hayes #1 (Water Hill)

Hayes

Electrical Log transmitted to
Baton Rouge 4/3/57.



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

HOUSTON PRODUCTION DIVISION

P. O. DRAWER 37 - HARVEY, LOUISIANA

April 19, 1957

Re: Hayes Unit No. 1 (Waste Water Disposal)
Well No. 1, Hayes Field,
Calcasieu Parish, Louisiana

Department of Conservation
Division of Minerals
State of Louisiana
107 Schindler Building
Lake Charles, Louisiana

Gentlemen:

Attached in triplicate is Driller's Log covering the above subject well, drilled by Gulf Oil Corporation - Houston Production Division, to a total depth of 1585 feet, and completed as a waste water well 3-26-57.

Very truly yours,

GULF OIL CORPORATION
HOUSTON PRODUCTION DIVISION

W. W. Ramsey (a)

W. W. Ramsey

Zone Superintendent of Production

Attach:

cc: Department of Conservation
Division of Minerals
State of Louisiana
Baton Rouge, Louisiana



ORIGINAL

(THREE TYPEWRITTEN COPIES MUST BE FURNISHED THIS DEPARTMENT)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

RECEIVED
APR 24 1957
DEPARTMENT OF MINERALS
LAKE CHARLES

LOG OF WELL

FIELD Hayes, Louisiana COMPANY Gulf Oil Corporation
Houston Production Division
Derrick Floor 11'
Parish Calcasieu Sec. 18 Twp. 11-S Rge. 5-W Elevation Ground
275' E. along the N. line of S.E. 1/4 of S.E. 1/4 of Sec. 18
Location corner of same, being 115' S. at R/A to said line; 1060' W. of E. line.
Lease Hayes Unit #1 Well No. 1 Permit No. _____ Permit Serial No. _____

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling 3-14- 19 57 Completed 3-26- 19 57
Completed as Oil () Gas () Condensate () Dry () Well

OIL AND GAS ZONES (X) Waste Water Disposal Well SALT WATER SANDS FRESH WATER SANDS
From _____ to _____ feet In zone of production From _____ to _____ feet
From _____ to _____ feet From _____ to _____ feet From _____ to _____ feet
From _____ to _____ feet From _____ to _____ feet From _____ to _____ feet

DRILL STEM TESTS

Depth		Recovery in Stands			Chokes		Lbs. Pressure		Date	Time	Shut In
Seat	Bottom	Oil	Water	Sd. or Mud	Top	Bottom	Top	Bottom			P. S.
									APR 24 1957		

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sha. Cement	Stood Hours	Pressure Test, Lbs.
13-3/8" OD	48#	H-40	112.54'	75 sacks		
9-5/8" OD	32.30#	H-40	1345.60'	400 sacks	20-1/2 Hrs	1000 PSI
7" OD	20#	J-55	1500.00'	75 sacks	36 Hrs	975 PSI
4-1/2" OD	9.50#	-				

COMPLETION DATA

Liner Size 4-1/2 Weight 9.50# Length 290' Screen Size 4-1/2" OD Gage 0.035 Length 55.05'
Casing perforations (prod. depth) from _____ to _____ ft. No. of holes _____
Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____
Prod. began _____, 19 ____ Making _____ bbls./day of _____ A. P. I. Gravity Fluid on _____ choke.
Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ M. C. F. Gas Oil Ratio _____
B. S. & W. _____ % Gas Gravity _____ B. T. U's/M. C. F. _____ Gals. Gasoline/M. C. F. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.
Electrical Log Yes Date 3-21- 19 57 Straight Hole Survey No Type -
Time Drilling Record 12 days Other Types of Hole Survey No Type -
Core Analysis No Depth 0 to -
_____ to _____

LOCATION OF WELL BOTTOM

Latitude _____ ft. Departure _____ ft. Average Inclination _____ Vertical Correction _____
Drilling Contractor McDowell & Cook Of La. Inc. Signed W. W. Ramsour By: J. A. Austin
Date 4-19- 19 57 Title Zone Superintendent of Production

DRIER'S LOG

From	To	Type of Formation	From	To	Type of Formation
TD 1585'	(See Electrical Log)				

April 22, 1957

Mr. Thos. B. Winfield, Chief Eng.
Department of Conservation
State Capital Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of Log of Well on each of the following wells:

Magnolia Petroleum Company
State Lease 1152 No. C-1
Serial No. 63725

W. Cameron Bk. 110 Field
Cameron Parish

Gulf Oil Corporation
Hayes Unit No. 1 Well No. 1
Serial No. S.W.D.-L.C. #3

Hayes Field
Calcasieu Parish

Yours very truly,

ARTHUR F. EDWARDS
District Manager
Lake Charles, La.

AP:agmb

Encl.

2 cc: State Geologist
Baton Rouge, La.

GULF OIL CORPORATION
HOUSTON PRODUCTION DIVISION
LAFAYETTE, LOUISIANA



May 15, 1957

Mr. Arsene P. Edwards
Dept. of Conservation
107 Shindler Building
Lake Charles, La.

Dear Mr. Edwards:

This is to advise that Gulf's Hayes Waste Water Well No. 1, Hayes field, Calcasieu Parish was put into service at 1:00 A.M., May 14, 1957.

The well is taking waste water through screen section 1519.85' to 1569.75'.

Just Blumstein
Area Supt. of Production

LPW:LT

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Acidize
C. #49

WORK PERMIT

PERMIT TO Acidize DATE 8/12/57
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp.-Houston Prod. Div.
ADDRESS Drawer 2100, Houston, Texas
WELL NAME Hayes Unit 1 No. 1 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL No. _____ WORK PERMIT No. _____
LOCATION 275' E along N line of SE/4 of SE/4 of Sec. 18 from NW,
corner of same, being 115' S at R/A to said line, being 1060' W of
E line. HEREBY AUTHORIZED TO _____

Acidize screen section 1519-1565',

1579-82'

TD

PERMIT REQUESTED BY F. V. COURTNEY
Company Representative

AUTHORIZED BY _____

ARSENE P. EDWARDS
District Office
Lake Charles, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
AUG 22 1957
MINERALS
LAKE CHARLES

- ACIDIZE RECORD -

DATE WORK DONE 8-13-57

WORK PERMIT NO. LC# 49
WELL SERIAL NO. _____

LAKE CHARLES, LA
(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH CALCASIEU FIELD HAYES SEC 18 TWP 11 S RGE SW
COMPANY GULF OIL CORP LEASE HAYES UNIT 1 WELL NO. 1 SWD
HOUSTON PROD DIV

TOTAL DEPTH 1585' NEW OR OLD WELL OLD

SIZE CASING 7" DEPTH OF CASING 1500'

PURPOSE OF ACIDIZE JOB To wash screen

ACID: - HOW PLACED Pump Truck PROD. ZONE _____

GALLONS OF ACID USED 3000 KIND 1500 wash STRENGTH _____ %
1500 mild

CHARACTER OF FORMATION Sd + Sh ACIDIZING COMPANY Dowell, Inc

BARRELS OF WATER ~~OR OIL~~ USED BEFORE ACID 0 AFTER 100

INITIAL PRESSURE 0 # BREAKDOWN PRESSURE 300 # FINAL PRESSURE 0 #

REMARKS: _____

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: GULF OIL CORP
HOUSTON PROD. DIV.
COMPANY

G. Moore
Representative

RECEIVED
SEP 16 1957
DEPARTMENT OF CONSERVATION
LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- ACIDIZE RECORD -

DATE WORK DONE 8-13-57 WORK PERMIT NO. LC 49
WELL SERIAL NO.

Lake Charles, La.
(One copy to be filed with the District Office)

NOTE:
THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC. 18 TWP 115 RGE SW

COMPANY Gulf Oil Corp LEASE Hayes Unit #1 WELL NO. 1 (SWD)

TOTAL DEPTH 1585' NEW OR OLD WELL old

SIZE CASING 7" DEPTH OF CASING 1500'

PURPOSE OF ACIDIZE JOB To wash out Screen

ACID: HOW PLACED Pump Truck PROD. ZONE

GALLONS OF ACID USED 1500 KIND wash Mud STRENGTH %

CHARACTER OF FORMATION ACIDIZING COMPANY Dowell

BARRELS OF WATER OR OIL USED BEFORE ACID 0 AFTER 100

INITIAL PRESSURE 300 # BREAKDOWN PRESSURE 300 # FINAL PRESSURE 30" vacuum

REMARKS:

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERAL DIVISION.

SIGNED: Gulf Oil Corp - HND
COMPANY
J. M. Stott
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Acidize
L C # 68

WORK PERMIT

PERMIT TO Acidize DATE Nov. 6th 1957
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp. - Houston Production Division
ADDRESS P. O. Brawer 2100, Houston, Texas
WELL NAME Hayes Unit 1 (Salt Wtr.) No. 1 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL No. Disp. WORK PERMIT No. _____
LOCATION 275' E along N line of SE/4 of SE/4 of Sec. 18
fr. Nw Cor. of same, being 115' S @ R/A to said line.
YOU ARE HEREBY AUTHORIZED TO Acidize perforations 1519-1565'
1579-1582' (Sch)

cc: W. B. Hopkins, P.O. Box 37, Harvey, Louisiana TD
PERMIT REQUESTED BY Fred G. Courtney
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
District Office
Lake Charles, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- ACIDIZE RECORD -

DATE WORK DONE 11-7-57

WORK PERMIT NO. L.C.#68

WELL SERIAL NO. NONE

RECEIVED
NOV 14 1957

Lake Charles, La

(One copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD Hayes SEC 18 TWP 11S RGE 5W

COMPANY Gulf Oil Corp LEASE Hayes Unit #1 WELL NO. 1 (Stud)

TOTAL DEPTH 1585' NEW OR OLD WELL old

SIZE CASING 7" DEPTH OF CASING 1500'

PURPOSE OF ACIDIZE JOB To clean out screen

ACID: -HOW PLACED Pump truck PROD. ZONE _____

GALLONS OF ACID USED 1500 KIND wash STRENGTH - %

CHARACTER OF FORMATION - ACIDIZING COMPANY Dowell

BARRELS OF WATER OR OIL USED BEFORE ACID 12 AFTER 100

INITIAL PRESSURE 200 # BREAKDOWN PRESSURE 200 # FINAL PRESSURE 30" vac.

REMARKS: _____

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERAL DIVISION.

SIGNED: Gulf Oil Corp - DND
COMPANY

Bill Smith
Representative

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Acidize
L. C. #9

WORK PERMIT

PERMIT TO Acidize DATE March 26, 1962
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS P. O. Drawer 2100, Houston, Texas
WELL NAME Hayes Un. 1 (Salt Wtr.) No. 1 SEC. 18 T. 11S R. 5W
WELL PERMIT SERIAL No. ~~6593~~ WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Acidize perforations with 1000 gal.
15% hydrochloric acid.

PERMIT REQUESTED BY V. Jones, Jr. TD. 1585'
Company Representative

AUTHORIZED BY W. Lee
FREDDIE J. BOUDREAU
Lake Charles, La.
District Office

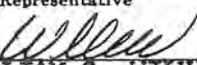
MINERALS DIVISION
DEPARTMENT OF CONSERVATION Acidize
STATE OF LOUISIANA L. C. #38

WORK PERMIT

PERMIT TO Acidize DATE March 20, 1964
PARISH Calcasieu FIELD Hayes
COMPANY Gulf Oil Corp.
ADDRESS Box 1327 OCS, Lafayette, La.
WELL NAME Hayes Un. 1 (Salt Wtr.) No. 1 SEC. 18 T. 11 R. 5W
WELL PERMIT SERIAL No. ~~65938~~ WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Acidize perf. with 1000 gallons of
15% hydrochloric acid.

_____ TD1585'
PERMIT REQUESTED BY R. F. BRONTE
Company Representative

AUTHORIZED BY 
WILLIAM C. WILHITE
Lake Charles, La.
District Office

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur during the course of the business. Proper record-keeping is essential for determining the true financial position of the company at any given time.

In addition to maintaining accurate records, it is also important to regularly review these records to ensure that they are up-to-date and correct. This can help to identify any errors or discrepancies early on, before they become a major problem. Regular reviews can also help to identify trends and patterns in the data, which can be useful for making informed business decisions.

Another key aspect of financial management is the use of budgets. A budget is a plan that outlines the expected income and expenses for a given period of time. It can be used to track actual performance against the plan and to identify areas where adjustments may be needed. Budgeting is an essential tool for managing the financial resources of a business effectively.

Finally, it is important to have a clear understanding of the company's financial goals and objectives. This will help to guide all financial decisions and ensure that they are aligned with the overall strategy of the business. Regular communication and reporting on financial performance are also essential for keeping everyone in the organization informed and on track.

CLASS II
INJECTION WELL INVENTORY

SERIAL NO. 65938 970424 OR WORK PERMIT NO. _____

PARISH Calcasieu
FIELD Hayes
OPERATOR Gulf Oil Corporation
ADDRESS P. O. Box 51327

CODE NO. (IF ASSIGNED)
<u>010</u> ✓
<u>4439</u> ✓
<u>2864</u> ✓

Lafayette LA 70505
(city) (State) (Zip)

TELEPHONE NO. 318-232-7520

WELL NAME Hayes Unit 1 SWD ✓ WELL NO. 1 ✓

LOCATION: SEC. 18 ✓ TWP. 11S ✓ RGE. 5W ✓

LOC. DESCRIPTION 275' E along N line of SE 1/4 of SE 1/4 of Sec. 18 from NE corner of same, being 115' S @ RA to line.

ORIGINAL SPUD DATE 3/14/57 ✓ TOTAL DEPTH 1,585 ✓

DISPOSAL ZONE:	FROM	TO	DATE
* PRESENT	<u>1,519</u>	<u>1,582</u> ✓	<u>3/57</u> ✓
PAST			DATE _____
PAST			DATE _____
PAST			DATE _____

- WELL TYPE: ANNULAR INJECTION WELL (HYDROCARBON PRODUCING WELL)
 PRODUCED FLUID INJECTION WELL (SALINITY DISPOSAL)
 HYDROCARBON STORAGE WELL
 ENHANCED RECOVERY INJECTION WELL
 OTHER: EXPLAIN _____

OFFICE OF CONSERVATION
NOV 5 1981
UNDERGROUND INT. CONTROL

- WELL OPERATING STATUS:
 ACTIVE
 INACTIVE (EXPLAIN) _____
 PLUGGED AND ABANDONED 7/81 (DATE)
 OTHER (EXPLAIN) _____

SIGNATURE [Signature] 11-4-81
(DATE)

TITLE AREA ENGINEER

Please return completed form to:
OFFICE OF CONSERVATION, UIC DIVISION
P. O. Box 44275, Baton Rouge, La. 70804
Phone No. 504-342-5515

INJECTION WELL INVENTORY

Corrected Copy

SERIAL NO. 65938 970424 OR WORK PERMIT NO. LC 3-57

PARISH Calcasieu
 FIELD Hayes
 OPERATOR Gulf Oil Corporation

CODE NO. (IF ASSIGNED)
<u>010</u>
<u>4439</u>
<u>2264</u>

ADDRESS P. O. Box 51327
Lafayette LA 70505
 (city) (State) (zip)

TELEPHONE NO. 318-232-7520

WELL NAME Hayes Unit 1 SWD WELL NO. 1 ✓

LOCATION: SEC. 18 ✓ TWP. 11S ✓ RGE. 5W ✓

LOG. DESCRIPTION 275' E along N line of SE 1/4 of SE 1/4 of Sec. 18 from NE corner of same, being 115' S @ RA to line.

ORIGINAL SPUD DATE 3/14/57 TOTAL DEPTH 1,585

DISPOSAL ZONE:	FROM	TO	DATE
* PRESENT	<u>1,519</u> ✓	<u>1,582</u> ✓	<u>3/57</u> ✓
PAST			DATE
PAST			DATE
PAST			DATE

- WELL TYPE: ANNULAR INJECTION WELL (HYDROCARBON PRODUCING WELL)
 PRODUCED FLUID INJECTION WELL (SALTWATER DISPOSAL)
 HYDROCARBON STORAGE WELL
 ENHANCED RECOVERY INJECTION WELL
 OTHER: EXPLAIN _____

- WELL OPERATING STATUS:
 ACTIVE
 INACTIVE (EXPLAIN) 8/77 T.A.
 PLUGGED AND ABANDONED _____ (DATE)
 OTHER (EXPLAIN) _____

SIGNATURE *McChant* 11-4-81
 (DATE)

TITLE AREA ENGINEER

Please return completed form to:
 OFFICE OF CONSERVATION, UIC DIVISION
 P. O. Box 44275, Baton Rouge, La. 70804
 Phone No. 504-382-7515

R.M.
 Correction Mailed
 3-5-82

MEMORANDUM

DATE 3-5-82

TO Resales Mills

FROM _____ SLDG _____

- PER OUR CONVERSATION
- PER YOUR REQUEST
- FOR YOUR INFORMATION
- FOR YOUR FILE
- FOR YOUR APPROVAL
- FOR YOUR SIGNATURE
- FOR FOLLOW-UP RECORD
- FOR DISCUSSION
- PLEASE COMMENT
- PLEASE DISTRIBUTE
- PLEASE PHONE _____
- PLEASE PROCESS
- PLEASE SEE ME
- PLEASE SEND ME FILE

PLEASE RETURN TO _____

*This well was repaired
as plugged & abandoned
in case.*

Majane Martel
SIGNATURE



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Hayes

SERIAL NO.

970424

PRODUCING INTERVAL

1519-82' - Now P/A

RESERVOIR (COMPANY SAND IDENTIFICATION)

SWD

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
RECOMPLETION
P & A

- 31 INACTIVE DRY HOLE FUT. UTIL.
32 INACTIVE DRY HOLE NO FUT. UTIL.
36 INACTIVE WAITING ON PIPELINE
37 INACTIVE WAITING ON MARKET

- PRODUCT
OIL
GAS
OTHER

- IF RECOMPLETION
SAME RESERVOIR
DIFFERENT RESERVOIR

DATE COMP. RECORD OR P & A M. D. Y. 12-7-83

OPERATOR

Gulf Oil Corporation

CODE 2264

ADDRESS

P. O. Box 471, Columbia, MS 39429

WELL NAME

Hayes Unit 1 SWD

WELL NO.

1

PARISH

Calcasieu

SEC. 18 TWP. 11S RGE. 5W

DATE PERMIT ISSUED 12-7-83

Verbal perm. on 12-2-83

DATE SPUNDED M D Y

DATE READY TO PRODUCE*

TOTAL DEPTH

1585'

PBTD.

1582'

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CNF

DATE WELL TURNED INTO TANKS

SINGLE, DUAL OR TRIPLE COMPLETION?

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

Table with columns: CASING SIZE, HOLE SIZE, CASING WEIGHT, DEPTH SET (FROM, TO), SACKS CEMENT, TEST PRESSURE, HOURS UNDER PRESSURE, DATE TESTED (MM DD YY), NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR. Rows 101-105.

TUBING SIZE, DEPTH OF TUBING, DEPTH OF PACKER(S)

INITIAL COMPLETION OR RE-COMPLETION DATA

Table with columns: INITIAL PRODUCTION, GAS VOLUME, GOR, CHOKE SIZE, PRODUCING METHOD, FLOWING TUBING PRESSURE, SHUT-IN TUBING PRESSURE, CASING PRESSURE, WATER PRODUCTION, GRAVITY, COMPANY REPRESENTATIVE, DATE GAUGED.

PLUG AND ABANDON (P & A) DATA

Table with columns: CASING SIZE, AMOUNT PULLED, CEMENT PLUGS (FROM, TO, SACKS, HOW PLACED), DATE WORK PERFORMED, NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR. Rows for 13-3/8", 9-5/8", 7", 4 1/2" Liner.

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: J. C. Shamburger

Title: Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
83-974	12-6-83	Halliburton	POH w/2-3/8" tubing and packer. GIH with cement retainer on 2-3/8" tubing. Set retainer at 1198'. Pumped 100 sacks cement below retainer. Fill 7" casing with 250 sacks cement. Cut casings off 4' below ground level. Weld 1/2" steel plate on top.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

CONTROL
 1 JAN 1984 12:37

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

970424
~~65938~~

WORK PERMIT NO. UIC 83-974

WELL SERIAL NO. 12-7-82
DATE WORK FINISHED (MM-DD-YY)

WPU

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 18 Twp. 11^S Rge. 5^W
Operator Gulf Oil Corp CODE
2264 Well Name Hayes SWD Well No. 1
Total Depth 1585 Condition of Well Not Feasible to Repair
PB1582

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL
 Formerly SWD Well

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	13 3/8	NONE	0	1582	350	Halliburton
302	9 5/8	NONE				
303	7	NONE				
304	4 1/2 Liner	NONE				

Mud Record: Weight S/W Viscosity _____

Remarks: Baker EZ5V Retainer @ 1197. cut csg. weld 1/2" steel plate on top.

This work was done according to the Rules and Regulations of the Office of Conservation.

W. J. Smith
WITNESS

Gulf Oil Corp.
OPERATOR

(Signed) *John Dickerson*
REPRESENTATIVE

BR

RM
(W.F.)

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

970424
65938

WELL SERIAL NO. 12-7-82

WORK PERMIT NO. UIC 53074

DATE WORK FINISHED (MM-DD-YY)

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Catahoula Sec. 18 Twp. 14^S Rge. 5^W

Operator Gulf Oil Corp ^{COO#} 2264 Well Name Hayes SWD Well No. 1

Total Depth 1585 Condition of Well Not Feasible to Repair
PB1582

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
- 30 FORMERLY PRODUCTIVE WELL
- Formerly SWD Well

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	13 3/4	NONE	0	1582	350	Hand poured
302	9 5/8	NONE				
303	7	NONE				
304	4 1/2 LIND	NONE				

Mud Record: Weight S/W Viscosity _____

Remarks: Baker EZSV Retainer @ 1197. cut csg. weld 1/2" steel plate on top.

This work was done according to the Rules and Regulations of the Office of Conservation.

[Signature]
WITNESS

Gulf Oil Corp.
OPERATOR

(Signed) [Signature]
REPRESENTATIVE



State of Louisiana

PATRICK H. MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES OFFICE OF CONSERVATION

P.O. BOX 44275
BATON ROUGE, LA. 70804-4275

December 7, 1983

Gulf Oil Corporation
P. O. Box 471
Columbia, MS 39429

Attn: Mr. Scott Davis

Re: Hayes Unit 1 SWD Well No. 1
Serial No. 970424
Hayes Field
Calcasieu Parish

Gentlemen:

Approval is hereby given to perform the work in the above referenced well as proposed in Work Permit No. UIC-83-974.

In accordance with the requirements of Statewide Order No. 29-B, three (3) updated copies of the Well History and Work Resume Report (Form WH-1), Plug and Abandon Report (Form P&A), and the cementing report must be sent to the Injection and Mining Division at the above address within twenty (20) days of the plugging.

Yours very truly,

PATRICK H. MARTIN
Commissioner of

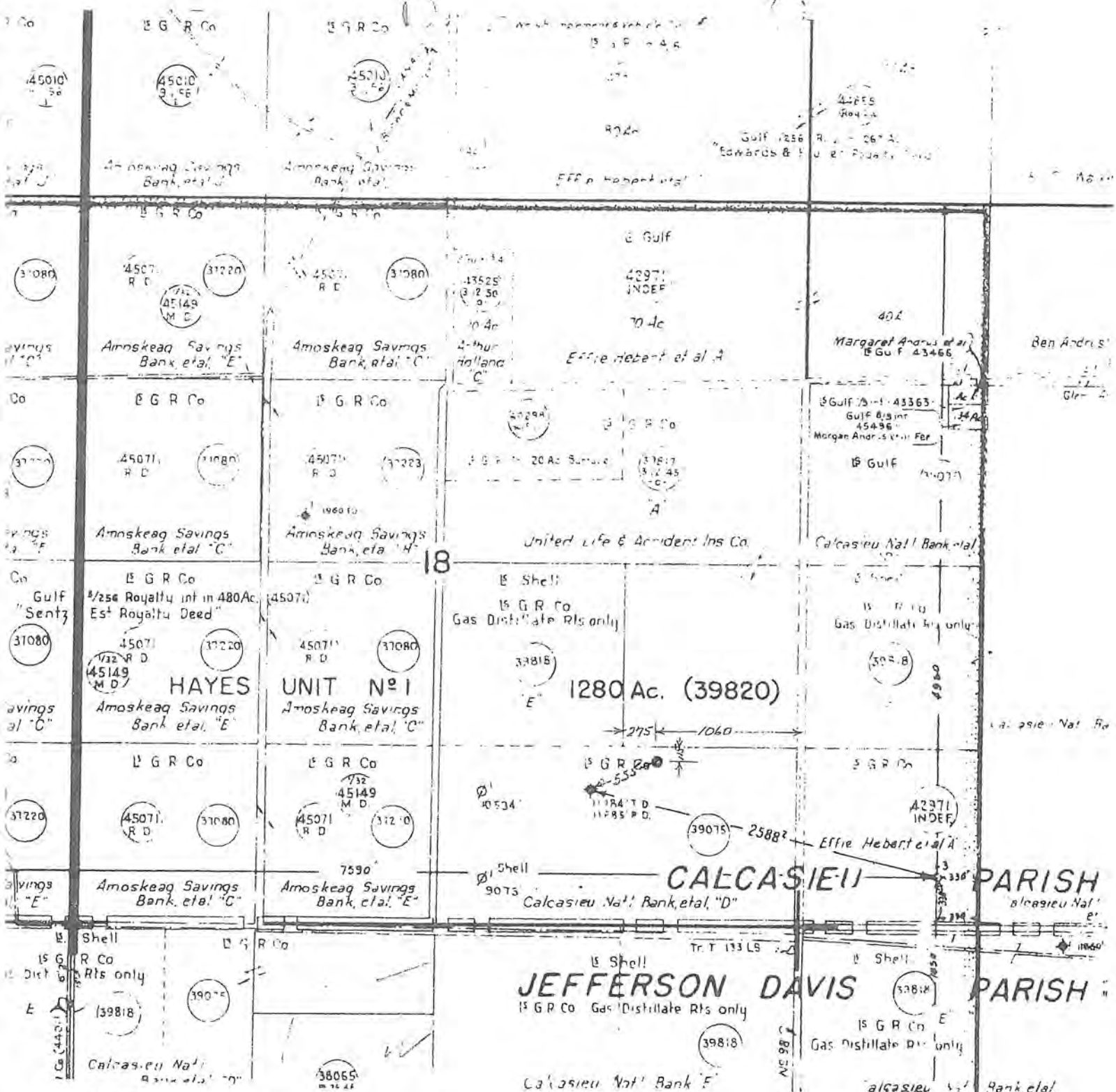
James H. Welsh
Injection and Mi

RMC:ts

Enclosure

cc: Lake Charles

OFFICE OF CONSERVATION	WORK PERMIT	NO. UIC <u>83-974</u>
UIC DIVISION		SERIAL NO. <u>970424</u>
WELL NAME <u>Hayes Unit 1 SWD</u>		WELL NO. <u>1</u>
SEC. <u>18</u> T. <u>11S</u> R. <u>5W</u> FIELD <u>Hayes</u>		PARISH <u>Calcasieu</u>
DESCRIPTION OF WORK <u>P&A as follows: POH w/2-3/8" tbg & pkr. GIH with cmt retainer on 2-3/8" tbg. Set @ ± 1200'. Pump 100 sx cmt below retainer. Fill 7" casing with 250 sx cmt. Cut casings off 5' below ground level. Weld 1/2" steel plate on top.</u>		
<u>VERBAL PERMISSION OBTAINED 12-2-83 FROM MR. ROBERT CONGER OF UIC DIVISION BY RICHARD BELLOWS OF THIS OFFICE.</u>		
OPERATOR <u>Gulf Oil Corporation</u>		PHONE <u>601, 736-5356</u>
ADDRESS <u>P. O. Box 471</u> <u>Columbia, MS 39429</u>		DATE <u>12-2-83</u>
PERMIT REQUESTED BY <u>Scott Davis</u>		DATE <u>12/7/83</u>
SIGNATURE <u>Scott Davis</u>		
PERMIT AUTHORIZED BY <u>James H. Welsh</u>		



WASTE WATER DISPOSAL WELL #1, HAYES FIELD, CALCASIEU PARISH, LOUISIANA

Gulf Oil Corp. - Houston Production Division -
 275' East along the North Line of the South East 1/4 of the South East 1/4 of Section 18 from the North West Corner of same. Being 115' South at R/A to said line, and 1060' West of the East line; 555' North East of Hayes Unit #1 Well #2. In Section 18 - T-11S, Rge 5-W.



PATRICK H. MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

P.O. BOX 4275
BATON ROUGE, LA. 70804-4275

December 7, 1983

Gulf Oil Corporation
P. O. Box 471
Columbia, MS 39429

Attn: Mr. Scott Davis

Re: Hayes Unit 1 SWD Well No. 1
Serial No. 970424
Hayes Field
Calcasieu Parish

Gentlemen:

Approval is hereby given to perform the work in the above referenced well as proposed in Work Permit No. UIC-83-974.

In accordance with the requirements of Statewide Order No. 29-B, three (3) updated copies of the Well History and Work Resume Report (Form WH-1), Plug and Abandon Report (Form P&A), and the cementing report must be sent to the Injection and Mining Division at the above address within twenty (20) days of the plugging.

Yours very truly,

PATRICK H. MARTIN
Commissioner of

James H. Welsh
Injection and Mi

RMC:ts

Enclosure

cc: Lake Charles

OFFICE OF CONSERVATION UIC DIVISION	WORK PERMIT	NO. UIC <u>83-974</u>
WELL NAME <u>Hayes Unit 1 SWD</u>		SERIAL NO. <u>970424</u>
SEC. <u>18</u> T. <u>11S</u> R. <u>5W</u> FIELD <u>Hayes</u>		WELL NO. <u>1</u>
DESCRIPTION OF WORK <u>P&A as follows: POH w/2-3/8" thg & pkr. GIH with cmt retainer on 2-3/8" thg. Set @ ± 1200'. Pump 100 sx cmt below retainer. Fill 7" casing with 250 sx cmt. Cut casings off 5' below ground level. Weld 1/2" steel plate on top.</u>		PARISH <u>Calcasieu</u>
<u>VERBAL PERMISSION OBTAINED 12-2-83 FROM MR. ROBERT CONGER OF UIC DIVISION BY RICHARD BELLOWS OF THIS OFFICE.</u>		
OPERATOR <u>Gulf Oil Corporation</u>		PHONE <u>601, 736-5356</u>
ADDRESS <u>P. O. Box 471</u> <u>Columbia, MS 39429</u>		DATE <u>12-2-83</u>
PERMIT REQUESTED BY <u>Scott Davis</u>		
SIGNATURE		
PERMIT AUTHORIZED BY		DATE <u>12/7/83</u>

PRESENT COMPLETION



2 3/8" TSG

Packer @ 1209'

Bad 7" CSG @ 1232'

9 5/8" CSG @ 1345'

4 1/2 x 7" LAYNE PRR. @ 1385'

7" CSG @ 1500'

TOP OF SCREEN @ 1519'

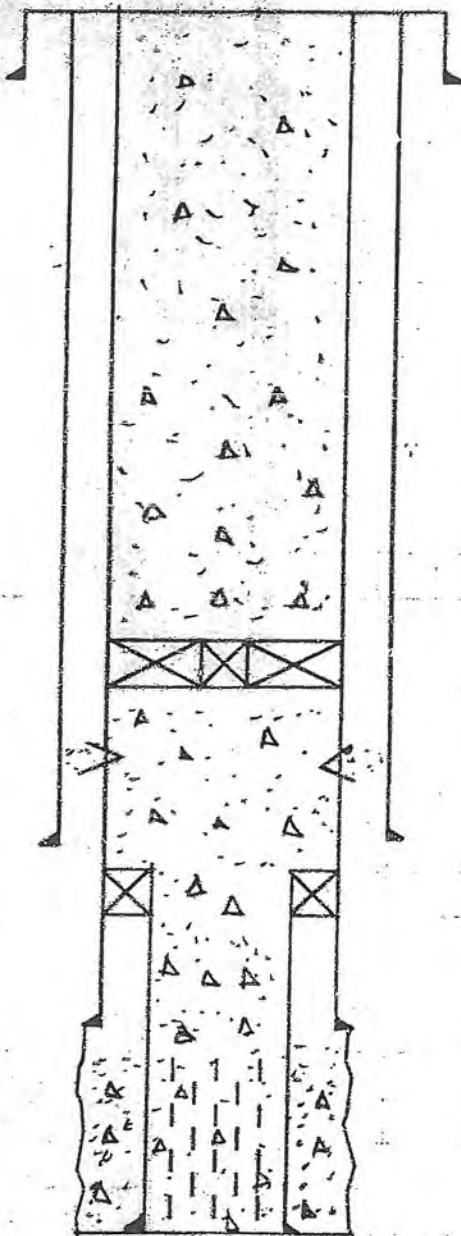
BOTTOM OF SCREEN @ 1582'

TD-1585'

Vertical text on the left margin, possibly 'Casing' or 'Log'.

Hayes Unit 1 SWD No. 1
Proposed Plug and Abandonment Schematic

R. B.
12-2-83



5' - 1/2" steel plate welded on top.

115' - 13 3/16" CSG

11200' - Depth of Cmt retainer Pump 100 sk's
Cmt below retainer

1232' - 7" CSG bed is collapsed

1345' - 9 5/8" CSG

1385' - 4 1/2 x 7" Layne PKR.

1500' - 7" CSG

1519' - Top of Screen section

1582' - Bottom of Screen

TD: 1585

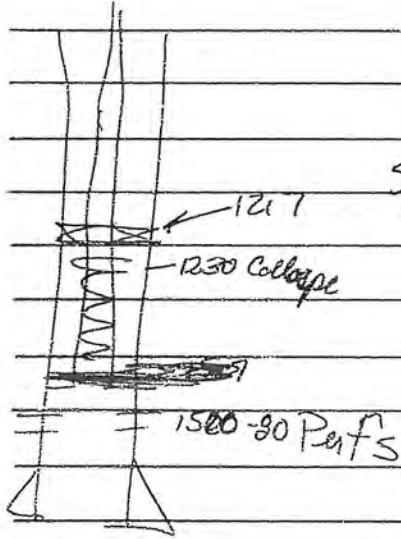
PO 2120 Mc Riverway
Houston TX 77001

LOUISIANA OFFICE OF CONSERVATION
UNDERGROUND INJECTION CONTROL DIVISION

DATE _____

Field/Location Hayco Operator's Representative _____
Operator Bulph Richard
Lease/Facility Hayco Unit 1 No 1 Title _____
Well(s) _____
Conservation Agent R. Long

R E M A R K S



Verbed to PE A
Retrieve all tubing packer
Spot cement 1200 Surface

Set retainers \pm 1200
pump 100 SW thru
250 above

Annual Salt Water Disposal Well Reports

LOUISIANA GEOLOGICAL SURVEY
Salt Water Disposal Well Data

Date Approved: MARCH 5, 1957 Serial No.: ~~1585~~

Field: HAYES Parish: CALCASIEU

Operator and Well Name: GULF OIL CORP.
HAYES UNIT SPWD #1

Sec. 1R Twp 11S Rge 5W Location: _____

Disposal Perf.: 1500 - 1585 Base Fr. Wtr.: _____

New Well Workover Bot. Surf. Csg.: _____
Total Depth: 1585

Workover Well Only (Previous Status): Oil _____ Gas _____ Other _____

Producing and/or Disposal Perforations: _____

Remarks: _____

<u>YEAR</u>	<u>BARRELS</u>	
1967	5,696	
1968	48,425	
1969	264,587	pump 550 - ?
1970	200.0	600#
1971	290.9	600
1972	121.0	600
73-	41,649 120,992	600#
74-	40,166	600#
75-	168,223	600#
76-	257,122	600#
77-	297,392	600#
78-	271,859	600#
79-	0	

LOUISIANA GEOLOGICAL SURVEY
 BOX C, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

OPERATOR GULF OIL CORPORATION

ADDRESS P.O. Box 51327 OCS

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1973

Lafayette, Louisiana 70501

Signed V. T. Jones, Jr.

Company Representative

Date 1/2/74

Lake Charles Cons. Dept.

Sheet #1 of 2

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press. Max. Pump #00#	Salt Water Injected Annually (BBLS)
			Sec.	T. R.			
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	W.N. LC #6	9	11S 6W	1714 - 1740	488,998	
Eglerly Field Calcasieu Parish	Kraus & Managan F SWD #2	SN 44697	17	9S 11W	2599-2629		
Hayes Field J. Davis & Calcasieu Psh.	R. Walker SWD #1	WPN LC #1	8	11S 5W	Pump 350#	4,272	
Hayes Field J. Davis & Calcasieu Psh.	Hayes Unit SWD #1	S.N. 61938	18	11S 5W	Pump 600#	41,649	
						0 - T.A.	

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers To Non-Potable Water Bodies
S. Bell City	Gulf Oil Corp. - 226,951	226,951	
Eglerly	Gulf Oil Corp. - 0	0	
Hayes	Gulf Oil Corp. - 25,291	25,291	
Hayes - Unit	Gulf Oil Corp. - 120,992	120,992	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1961, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

LOUISIANA GEOLOGICAL SURVEY
 BOX G, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70833

OPERATOR GULF OIL CORPORATION

ADDRESS P. O. Box 51327 OCS

Lafayette, Louisiana 70501

Signed *[Signature]* Date 1/23/76

Company Representative V. T. Jones, Jr., Area Prod. Manager

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1975

LAKE CHARLES CONSERVATION DEPT.

Sheet #1 of 4

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press. Max. Min.	Salt Water Injected Annually (BBLs)
			Sec.	T. R.			
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	WPN LC #6	9	11S 6W	1714-1740'	Pump 400#	354,365
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9J 11W	2599-2629'		0 - T.A.
Hayes Field Jeff Davis & Calcasieu Parishes	Hayes Unit SWD #1	S.N. 65938	18	11S 5W	1500-1585'	Pump 600#	168,223

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. - 354,365	354,365	
Edgerly	Gulf Oil Corp. - 0,192	0,192	
Hayes - Unit	Gulf Oil Corp. - 168,223	168,223	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 24-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

LOUISIANA GEOLOGICAL SURVEY
 BOX 6, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

OPERATOR GULF OIL CORPORATION
 ADDRESS P. O. Box 51327 OCS

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1976

Signed [Signature]
 Lafayette, Louisiana 70501

LAKE CHARLES CONSERVATION DEPARTMENT

Sheet #1 of 4

Field and Parish	S.W. Well Name & Number	Serial Number or Work Permt. Number	Location		Disposal Perforations	Injection Press. Min.	Salt Water Injected Annually (BBLS)
			Sec.	T. R.			
S. Bell City Field Calcasieu Parish	Lavoit SWD #1	WPN LC #6	9	11S 6W	1714-1740'	Pump 400#	478,112
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S 11W	2599-2629'		0 - T.A.
Hayes Field Jeff. Davis & Calcasieu Parishes	Hayes Unit SWD #1	S.N. 65938	18	11S 5W	1500-1585'	Pump 600#	257,422

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. - 478,112	478,112	
Edgerly	Gulf Oil Corp. - 5,282	5,282	
Hayes - Unit	Gulf Oil Corp. - 257,422	257,422	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER, IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

LOUISIANA GEOLOGICAL SURVEY
 BOX G, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1977

LAKE CHARLES CONSERVATION DEPARTMENT

Sheet 1 of 4

OPERATOR Gulf Oil Corporation
 ADDRESS P.O. Box 51327 OCS
 Lafayette, Louisiana 70505

Signed

Company Representative J. C. Harris, Area Financial Director
 Date 1-20-78

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press. Max.	Injection Press. Min.	Salt Water Injected Annually (BBLS)
			Sec.	T. R.				
S. Bell City Field	Lavoie SWD #1	WPN LC #6	9	11S	6W	1714-1740'	Pump 400#	878,795
Calcasieu Parish								
Edgerly Field	Krause & Managan F SWD #2	S.N. 44697	17	9S	11W	2599-2629'		0-T.A.
Calcasieu Parish								
Hayes Field	Hayes Unit SWD #1	W.N. 65938	18	11S	5W	1500-1585'	Pump 600#	297,392
Jeff. Davis & Calcasieu Parishes	Hayes Unit SWD #2	S.N. 867-77	18	11S	5W	1888-1908'	Pump 600#	0

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. - 878,795	878,795	
Edgerly	Gulf Oil Corp. - 13,821	13,821	
Hayes - Unit	Gulf Oil Corp. - 297,392	297,392	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

LOUISIANA GEOLOGICAL SURVEY
 BOX C, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1978

OPERATOR Gulf Oil Corporation
 ADDRESS P.O. Box 51327 OCS
 Lafayette, Louisiana 70505

Signed _____

LAKE CHARLES CONSERVATION DEPARTMENT Sheet #3 of 4

Field and Parish	SMD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLs)
			Sec.	T. R.		Max.	Min.	
S. Bell City Field	Lavoi SMD #1	WPN LC #6	9	11S	6W	1714-1740'	Pump 400#	658,027
Calcasieu Parish								
Egderly Field	Krause & Mangen F SMD #2	S.N. 44697	17	9S	11W	2599-2629'		0-3, A.
Calcasieu Parish								
Hayes Field	Hayes Unit SMD #1	S.N. 65938	18	11S	5W	1500-1585'	Pump 600#	271,859
Jeff. Davis & Calcasieu Ph.	Hayes Unit SMD #2	S.N. 867-77	18	11S	5W	1888-1908'	Pump 600#	0

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water		To No. Potable Water Bodies
		To Disposal Wells	To Streams & Rivers	
S. Bell City	Gulf Oil Corp. - 658,027	658,027		
Egderly	Gulf Oil Corp. - 4,634		4,634	
Hayes - Unit	Gulf Oil Corp. - 271,859	271,859		

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. STA.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 51327 OCS

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1979

Lafayette, LA 70505

Signed

Company Representative *[Signature]* Date 1-28-80

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLs)
			Sec.	T. R.		Max.	Min.	
S. Dell City Field Calcasieu Parish	Lavoie SWD #1	WPN LC #6	9	11S 6W	1714-1740'	400	0	628,903
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S 11W	2599-2629'			O-T. A.
Hayes Field Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #1	S.N. 65938	18	11S 5W	1500'-1585'			0
	Hayes Unit SWD #2	S.N. 867-77	18	11S 5W	1888-1908'	350	0	40,192

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR CALENDAR YEAR 1979

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers To Non-Potable Water Bodies
S. Bell City	Gulf Oil Corp. 628,903	628,903	
Edgerly	Gulf Oil Corp. 3,294		3,294
Hayes - Unit	Gulf Oil Corp. 40,192	40,192	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: GEOLOGICAL OIL & GAS DIVISION

APPROPRIATE DISTRICT OFFICE

O. W. Salyer

(INSTRUCTIONS - SEE REVERSE SIDE)

SWD-1R-1

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. S.A.,
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 51327 OCS

Lafayette, LA 70505

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1980

Signed

H. S. Reedy
 Company Representative

Area Engineer
 Date: 1-23-81

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location			Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLs)
			Sec.	T.	R.		Max.	Min.	
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	WPN LC #6	9	11S	6W	1714-1740'	400	0	335,015
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S	11W	2599-2629'			0-T. A.
Hayes Field	Hayes Unit SWD #1	S.N. 65938	13	11S	5W	1500'-1585'			0
Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #2	S.N. 867-77	18	11S	5W	1888-1908'	350	0	16,598

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR CALENDAR YEAR 1980

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 335,015	To Pits	To Non-Potable Water Bodies
Edgerly	Gulf Oil Corp. 2,812	2,812	
Hayes - Unit	Gulf Oil Corp. 16,598		

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: GEOLOGICAL OIL & GAS DIVISION
 APPROPRIATE DISTRICT OFFICE

O. W. Salyer

(INSTRUCTIONS - SEE REVERSE SIDE)

SWD-1R-1

25

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 46006 - CAP, S.A.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 51327 OCS

SALT WATER DISPOSAL WELLS REPORT
 CALENDAR YEAR 1981

Lafayette, LA 70505

Signed

R.P. Bland
 Company Representative Date 2-2-82

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location			Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBL/S)
			Sec.	T.	R.		Max.	Min.	
S. Bell City Field Calcasieu Parish	Lavoi SWD #1	WPN LC #6	9	11S	6W	150'-1740'	330	---	350, 193
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S	11W	2534'-2560'	---	---	Inactive
Jeff. Davis & Calcasieu Pk. Hayes Unit SWD #2		S.N. 867-77	18	11S	5W	1888-1908'	200		9,574

DISPOSITION OF PRODUCED SALT WATER (BBL/S) FOR CALENDAR YEAR 1981

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water		
		To Disposal Wells	To Pits	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 350,193			
Edgerly	Gulf Oil Corp. 3,150			
Hayes - Unit	Gulf Oil Corp. 9,574			
		350,193	3,150	
		9,574		

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER, IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: _____ GEOLOGICAL OIL & GAS DIVISION
 _____ APPROPRIATE DISTRICT OFFICE

(INSTRUCTIONS - SEE REVERSE SIDE)

F.H. Dempsey

SWD-1R-1

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. STA.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation (2264)
 ADDRESS P. O. Box #11
Columbia, MS 39429

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 82

Leke Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLS)
			Sec.	T. R.		Max.	Min.	
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	WPN 46-46 #170426	9	11S 6W	1550'-1740'	350	275	90,154 ✓
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697-3853	17	9S 11W	2534'-2560'			Inactive ✓
<u>Hayes Field</u>		<u>A970427</u>						
Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #2	S.N. 867-77	18	11S 5W	1888-1908'	190		3,627 ✓

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR CALENDAR YEAR

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 90,154	90,154	
Edgerly	Gulf Oil Corp. 2,814		2,814
Hayes - Unit	Gulf Oil Corp. 3,627	3,627	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: GEOLOGICAL OIL & GAS DIVISION

APPROPRIATE DISTRICT OFFICE

(INSTRUCTIONS - SEE REVERSE SIDE)

F.H. Dempsey

POSTED

Department of Natural Resources

Office of Conservation

WELL RECORDS

SN 970427

Hayes Unit 1 SWD No. 2

Permit Date: 10/4/1977

Status: 29

Status Date: 9/4/1984

Hayes Field

Sec 18, Twn 11S, Rge 5W

Calcasieu Parish, La.

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
LAFAYETTE AREA

V. T. Jones, Jr.
MANAGER

September 27, 1977

P. O. Box 51327 O. C. S.
Lafayette, Louisiana 70501

Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana 70601

Attention: Mr. William C. Wilhite, District Manager

RE: Hayes Unit 1 SWD #2
Hayes Field
Calcasieu Parish, Louisiana

Dear Sir:

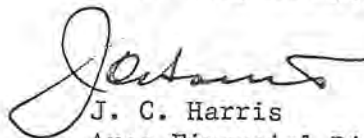
~~Authority~~ Authority is requested by Gulf Oil Corporation to drill a ~~water~~ water disposal well in Section 18, Township 11 South, Range 5 West, Hayes Field, Calcasieu Parish, Louisiana.

Attached are application for work permit, plat and schematic diagram of the proposed disposal well.

We are presently disposing of the field produced water in Well No. 1, which was drilled in 1957. At present, this well is disposing of 740 barrels of water per day through a screened section 1519' to 1582'.

The disposal intervals in the new well will be selected after logging of same.

Yours very truly,


J. C. Harris
Area Financial Director

JNR:mrn

Attachments



HAYES UNIT 1 SALTWATER DISPOSAL # 2

GULF
1-AMKQ. 8AV. BK. "H"-HAYES UNIT 1
11960 TD

18

GULF
HAYES UNIT 1
11900 TD

HAYES UNIT NO. 1

SW TANK

GULF
CALCASIEU NAT. BK.
1-D 10534 TD
2 HAYES UNIT 1
11784 TD

PROPOSED
SWD WELL
NO. 2

SHELL
1 CALCASIEU-NAT. BK.
9073 TD

GULF
50

GULF
6 HAYES UNIT 1
10,450'

7 GULF
HAYES UNIT 1
11550'

GULF
5 HAYES UNIT 1
1174 TD

GULF
HAYES UNIT 1
8
11,100'

APEXCO
#3

GULF
1-B ATKINSON
12101 TD

19

H.L. HAWKINS
1-ATKINSON-HAYES UNIT 2
11851 TD

MUTTONTOWN OIL
ATKINSON
1
11,583' 5TH

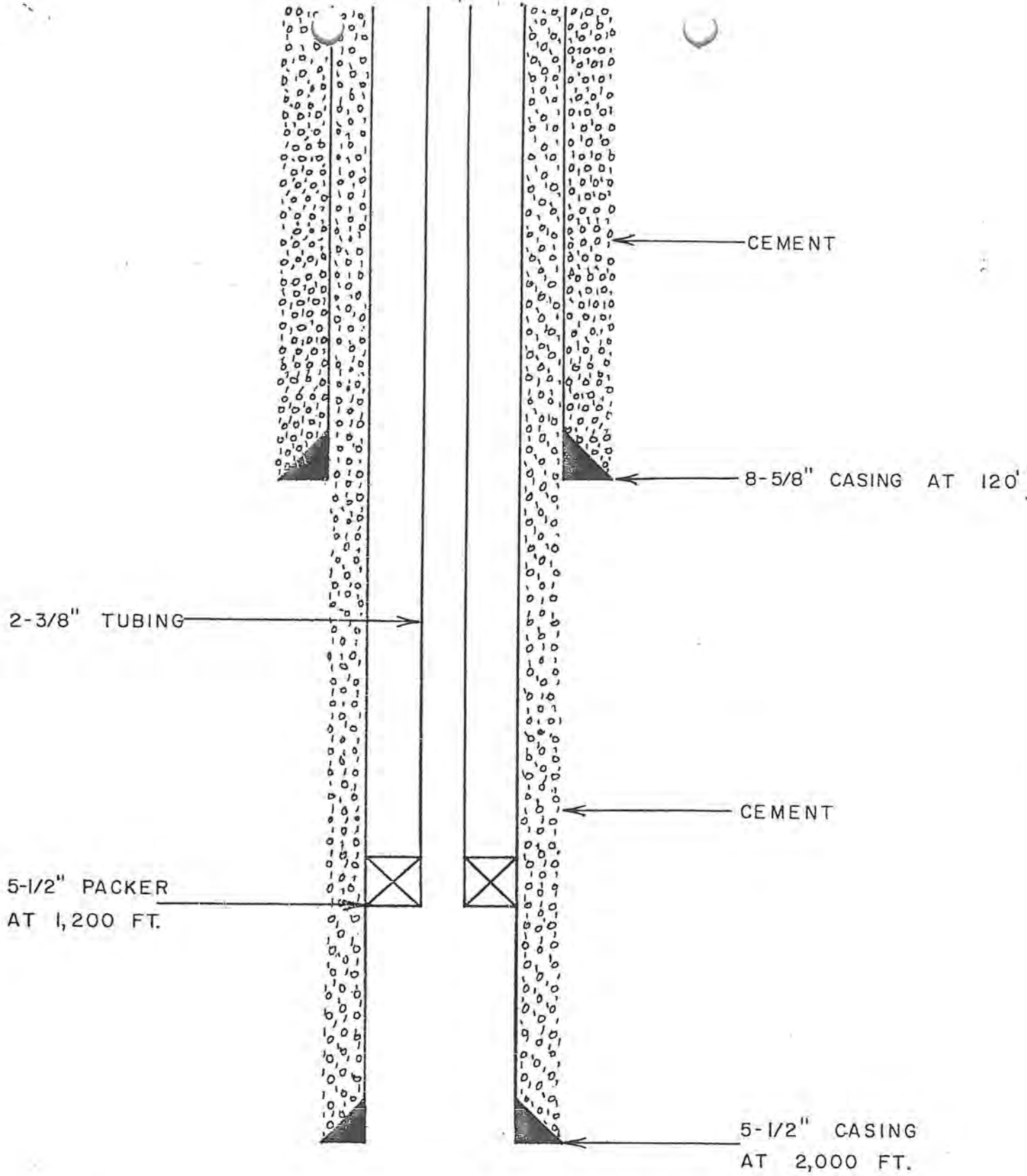
5
8217'
11,100'
11,670'
(ST-2)
117'
(ST-1)

APEXCO
ATKINSON
01

GULF ENERGY & MINERALS CO. - U. S.

HAYES FIELD

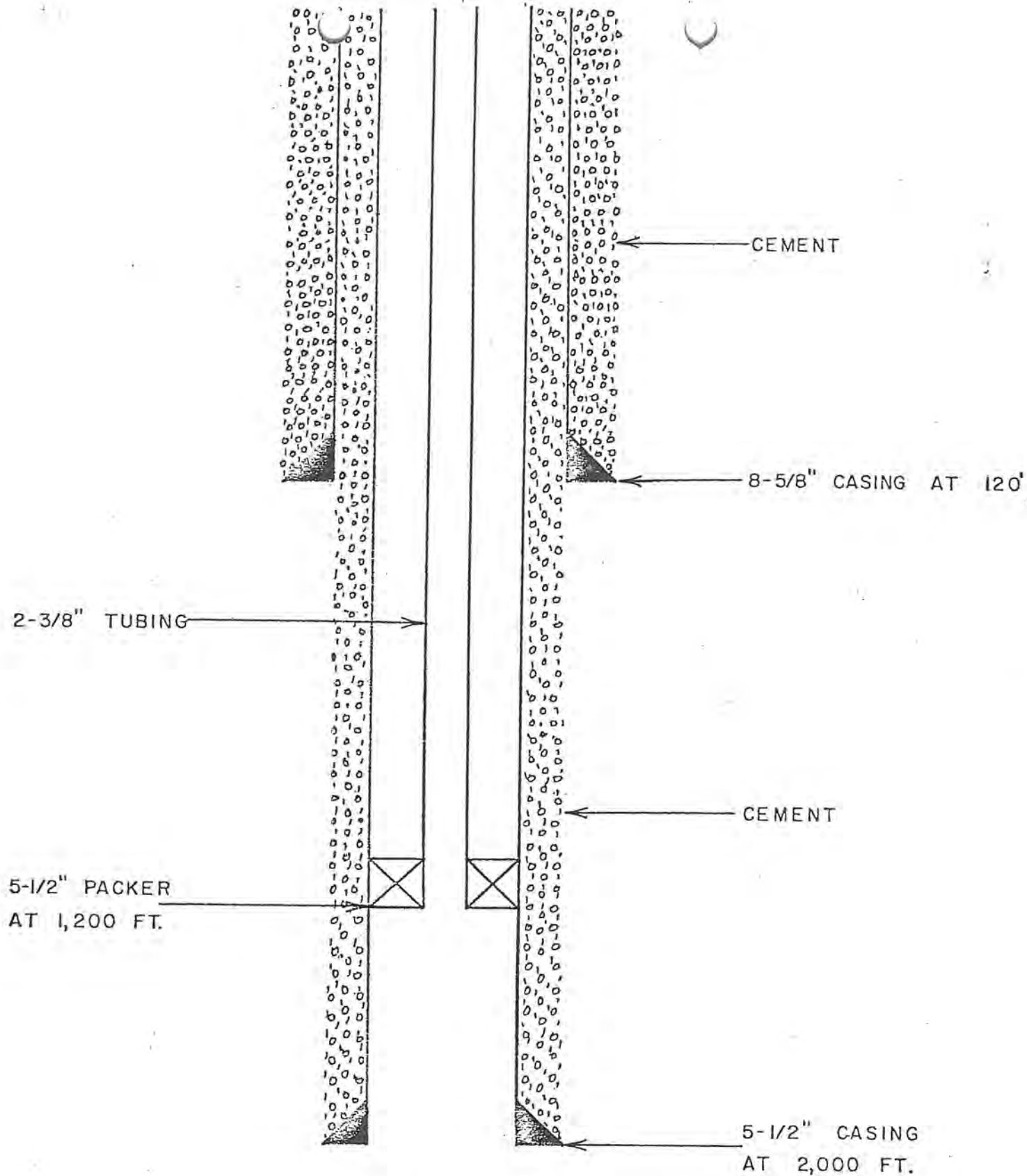
PROPOSED SALT WATER DISPOSAL - LINE



HAYES UNIT I SALT WATER DISPOSAL

WELL NO. 2

HAYES FIELD, CALCASIEU PH., LOUISIANA



HAYES UNIT I SALT WATER DISPOSAL
WELL NO. 2

HAYES FIELD, CALCASIEU PH., LOUISIANA

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 9/30/77

To: LOUISIANA GEOLOGICAL SURVEY

From: Lake Charles District

Attn: Calvin Thomas

Enclosed herewith please find application from Gulf Oil Corporation
_____ for permit to drill
their Hayes Unit 1 SWD #2, Hayes Field
Calcasieu Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. _____ in the amount of \$ _____.

_____ Well location plat

_____ Well location certification

_____ Form A.D.C.
_____ Electric Log
_____ Schematic diagram
_____ (Dual) structure map if well does not comply with existing Orders
_____ (Selective-Onshore) structure map showing reservoir limits
_____ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Recommend approval. This application complies with our requirements and is reasonable and acceptable.

By _____
District Manager
W. C. WILHITE

~~Geological Oil & Gas Division~~
~~Produced by (for unrecorded returns only)~~

State of Louisiana



R. T. SUTTON
COMMISSIONER

OFFICE OF CONSERVATION
GEOLOGICAL OIL AND GAS DIVISION
P.O. BOX 44006-CAPITOL STATION
BATON ROUGE, LOUISIANA 70804

October 4, 1977

Mr. W. C. Wilhite
District Manager
Office of Conservation
P.O. Box 1767
Lake Charles, Louisiana 70604

Re: Gulf Energy & Minerals Co.
Application to drill
Hayes Unit 1 SWD #2
Sec. 18-11S-5W
Hayes Field, Calcasieu Parish

Dear Mr. Wilhite:

Approval is granted for the above application to drill subject SWD well. Applicant will submit electrical log to this office before final completion.

Reference is made to Paragraph 10 of the Amendment to Statewide Order No. 29-B, dated October 19, 1967, which states "A reasonable estimate of the amount of salt water injected annually into each disposal well shall be reported to the Geological Oil & Gas Division, P.O. Box 44006-Capitol Station, Baton Rouge, La., 70804, with a copy to the appropriate District Manager, such report to be filed during the first quarter of next calendar year." We would like to have this report filed as soon as possible in 1978.

Yours very truly,

GEOLOGICAL OIL & GAS DIVISION

By

Robert D. Bates

Chief Conservation Geologist

RDB:CT:bf
cc: Jackie DeVall
Gulf Energy & Mineral Company

La not clear

October 4, 1977

Mr. W. C. Hiltner
District Manager
Office of Conservation
P.O. Box 1767
Lake Charles, Louisiana 70602

X Re: Gulf Energy & Minerals Co.
Application for Drilling
Deep Well # 222-02
Sec. 13-113-02
Bayou Vista, Calcasieu Parish

Dear Mr. Hiltner:

Approval is granted for the above application as well subject to well. Applicant will submit electrical log to this office before final completion.

Reference is made to Paragraph 10 of the Amendment to Executive Order No. 24-2, dated October 19, 1967, which states "A reasonable estimate of the amount of salt water injected annually into each disposal well shall be reported to the Geological Oil & Gas Division, P.O. Box 44004-Capitol Station, Baton Rouge, La. 70804, with a copy to the appropriate District Manager, such report to be filed during the first quarter of each calendar year." We would like to see this report filed as soon as possible in 1978.

Yours very truly,

GEOLOGICAL OIL & GAS DIVISION

By _____
Robert D. Jones

Chief Conservation Biologist

WB:CE:bf
cc: Jackie Duffell
Gulf Energy & Mineral Company

LOUISIANA GEOLOGICAL SURVEY
Salt Water Disposal Well Data

Date Approved: 10-4-77

Serial No.: New Well

Field: Hayes

Parish: Calcasieu

Operator and Well Name: GULF Energy & Min. Co.
Hayes Unit 1 SWD # 2

Sec. 18 Twp 11S Rge 5W Location:

- Perf after Log -

Disposal Perf.:

Brack
Base Fresh Water: ±1000'

New Well



Workover



Bot. Surf. Cag.: -

Total Depth: 2000'

Workover Well Only (Previous Status): Oil Gas Other

Producing and/or Disposal Perforations:

Remarks: Vol = 740 R/D

SW INJ

77

78 0

79 40,192 350/0 8 7/8" c

120'

BB/W
±1000'

2 7/8"

PKr @

1200'

5 1/2" c

2000'



1908 R-2 Division of Halliburton Company DUNCAN, OKLAHOMA 73533

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 285610

DATE 11-4-77

WELL NO. LAKE Charles

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO: Gulf Energy and Mineral (CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Hayes UNIT 1 SWD SEC. _____ TWP. _____ RANGE _____

LOC. Hayes COUNTY CALCASIEU STATE LA. OWNED BY SAMU

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION TYPE _____
 INFORMATION FROM _____ TO _____
 CKER: TYPE _____ SET AT _____
 TAL DEPTH _____ MUD WEIGHT _____
 RE HOLE _____
 ITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
 RESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	N		5 1/2			
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
FURNISH EQUIP TO CEMENT 5 1/2 CASING

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES
THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees:
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 - Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs or less such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is not able to provide the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of such data.
 - Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the extent due to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. If the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
 - Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT
SIGNED: [Signature] CUSTOMER



Wilson

DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

HAYES

SERIAL NO.

PRODUCING INTERVAL

1888-1908'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Disposal of Salt Water

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion; NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA SALT WATER DISPOSAL

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P & A

OPERATOR: GULF OIL CORPORATION ADDRESS: Post Office Box 51327 OCS, Lafayette LA 70505

WELL NAME: HAYES S.W.D. WELL NO.: 2

PARISH: Calcasieu SEC: 18 TWP: 11S RGE: 5W DATE PERMIT ISSUED: 9/27/77

DATE SPUNDED: 10/31/77 DATE READY TO PRODUCE: 11/9/77 TOTAL DEPTH: 2,000' PBTD: --

GROUND ELEVATION: -- CASING HEAD FLANGE ELEVATION: -- DISTANCE FROM RKB TO CHF: --

DATE WELL TURNED INTO TANKS: S.W.D. Well SINGLE, DUAL OR TRIPLE COMPLETION?: Single NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? -- WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? -- DATE FILED: --

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): -- DATE FILED: --

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
5 1/2		15.5#	1990'	400			11/5/77	O. Salyer

TUBING SIZE: 2 7/8" DEPTH OF TUBING: 17.47' DEPTH OF PACKER(S): 1752'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		CHOKE SIZE	WELL STATUS
BOPD	MCF/DAY			
TUBING PRESSURE psig	CASING PRESSURE psig	GOR	BS & W	BHP - (SHUT-IN) psi
GRAVITY *API@60°F	CONSERVATION AGENT MAKING GAUGE		COMPANY REPRESENTATIVE	DATE GAUGED

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by GULF OIL CORPORATION that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: *J.C. Harris* J.C. HARRIS title: Area Financial Director

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
867-77	11/9/77		Perforate 1888-1908'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

CONSERVATION DEPT.
NOV 30 1977
LAKE CHARLES

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. Hayes Unit 1 SWD# 2 Sec. 18 T 11S R 5W

Filed Hayes Parish Calcasieu

Permit Serial No. SWD # 2 Work Permit No. 867-77

Description of Work Refracte 1888-1908' Gr.

Sand & Reservoir To Be Tested For Disposal of S.W. TD 2000'

Operator GULF OIL CORPORATION

Address P.O. Box 51327 OCS

City, State & Zip Lafayette, La. 70505

Permit Requested By J. C. Harris Date 11/9/77
Area Financial Director

Authorized By Hewes District 31 Date 11/10/77

See Instructions On Reverse Side

Form DM-4R Rev.

STATE OF LOUISIANA OFFICE OF CONSERVATION

TYPE ONLY

APPLICATION FOR PERMIT TO DRILL or (RENEW) FOR MINERAL S

GENERAL NO. 97073 DATE 10-4-77

CODE NUMBERS
<u>010</u>
<u>4439</u>
<u>2000-68-1</u>

FARISH Calcasieu
 FIELD Hayes
 OPERATOR Gulf Energy & Minerals Co.
 ADDRESS P.O. Box 51227 CCS
 CITY Lafayette STATE La. ZIP 70501
 WELL NAME Hayes Unit #1 SWD NO. 2
 LOCATION 18 118 5W
927' WEST AND 1225' NORTH OF SOUTHEAST COR.

APPLICATION FOR OIL GAS OTHER WELL SWD PROPOSED TOTAL DEPTH _____

ZONE or RESERVOIR OF PROPOSED COMPLETION _____

APPLICABLE OFFICE OF CONSERVATION ORDERS _____

SEND PERMIT TO _____

FOR ADDITIONAL INFORMATION - CONTACT: _____ PHONE _____
BY _____ APPLICANT'S SIGNATURE _____

DISTRICT APPROVAL _____ DATE _____, 19____

ISSUED BY _____ DATE _____, 19____

API No. (GC USE ONLY) 1701988009

Form 60-92 (1-76)

SEP 29 1977

2 12 1977

DISTRICT Lake Charles

APPLICATION FOR PERMIT TO DRILL OR (RENEW) FOR MINERALS

SERIAL NO. _____ DATE 10.4.77 CODE NUMBERS

PARISH <u>Calcasieu</u>	<u>010</u>
FIELD <u>Hayes</u>	<u>4439</u>
OPERATOR <u>Gulf Energy & Minerals Co.</u>	<u>9999</u>

ADDRESS P.O. Box 51327 OCS

CITY Lafayette STATE La. ZIP 70501

WELL NAME Hayes Unit #1 SWD NO. 2

LOCATION: SEC 18 TWP 11S RGE 5W

APPLICATION FOR SALT WATER DISPOSAL

API NO. 17

CLASS II
INJECTION WELL INVENTORY

SERIAL NO. ~~SWD #2~~ 970427 OR WORK PERMIT NO. 867-77 on 11/9/77 Perf Permit

PARISH	Calcasieu	CODE NO. (IF ASSIGNED)	010 ✓
FIELD	Hayes		4439 ✓
OPERATOR	Gulf Oil Corporation		2264 ✓
ADDRESS	P.O. Box 51327		
	Lafayette	La	70505
	(city)	(State)	(Zip)

TELEPHONE NO. 318-232-7520

WELL NAME Hayes Unit 1 SWD WELL NO. 2

LOCATION: SEC. 18 TWP. 11S RGE. 5W

DESCRIPTION 175' E along NL of SE 1/4 of SE 1/4 Sec. 18 from NW Cor.
of same, being 115' S @ RA to line

ORIGINAL SPUD DATE 10/31/77 ✓ TOTAL DEPTH 2,000 ✓

ZONE OF COMPLETION:	FROM	TO	DATE
PRESENT	1,888	1,908 GR ✓	11/77
PAST			DATE
PAST			DATE
PAST			DATE

- WELL TYPE:
- ANNULAR INJECTION WELL
 - PRODUCED FLUID INJECTION WELL
 - HYDROCARBON STORAGE WELL
 - ENHANCED RECOVERY INJECTION WELL
 - OTHER: EXPLAIN _____

OFFICE OF CONSERVATION
NOV 5 1981
UNDERGROUND INJ. CONTROL

- WELL OPERATING STATUS:
- ACTIVE
 - INACTIVE (EXPLAIN) _____
 - PLUGGED AND ABANDONED _____ (DATE)
 - OTHER (EXPLAIN) _____

SIGNATURE *D. M. Charitat* 11-4-81
(DATE)

TITLE Area Engineer

Please return completed form to:
OFFICE OF CONSERVATION, UIC DIVISION
P. O. Box 44275, Baton Rouge, La. 70804
Phone No. 504-342-5515

D.M.



EDWIN W. EDWARDS
GOVERNOR
WILLIAM C. HULS
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
and
COMMISSIONER

August 30, 1984

Gulf Oil Corporation
P. O. Box 471
Columbia, MS 39429

ATTN: J. C. Shamburger

RE: WELL HAYES UNIT 1 SWD
SERIAL 970427 WELL NO 002
FIELD HAYES
PARISH CALCASIEU SEC/TWN/RNG 018/11S/05W
APPL NO 000338
FOR Wk Permit - SWD

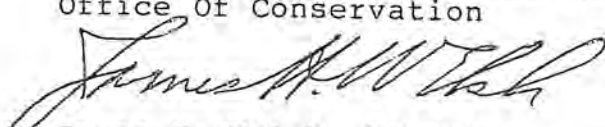
Gentlemen:

Approval is hereby granted to perform work in the above referenced well as proposed in the attached Work Permit.

Attached, for your information, are reporting requirements relating to the completion of the approved activities.

Sincerely,

Herbert Thompson, Commissioner
Office Of Conservation


James H. Welsh, Director
Injection And Mining Division

CC: Lake Charles

Attachments

OFFICE OF CONSERVATION WORK PERMIT

UIC DIVISION

NO. UIC 000338

SERIAL NO. 970427

WELL NAME Hayes Unit 1 SWD

WELL NO. 2

SEC. 18 T. 11S R. 5W FIELD Hayes

PARISH Calcasieu

DESCRIPTION OF WORK P & A as follows: Set cement retainer at 1700'. Pump 50 sacks Class A cement below retainer. Pump 10 sacks Class A cement on top of retainer. Spot 50' Class A cement plug at surface. Cut casings off 5' below ground level and weld 1/2" steel plate on top.

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 471

Columbia, MS 39429

PHONE 601 736-5356

PERMIT REQUESTED BY J. C. Shamburger, Area Engineer

DATE 8-22-84

SIGNATURE J. C. Shamburger

PERMIT AUTHORIZED BY James H. [Signature]

DATE 8-30-84

10 AUG 29 1984

P.C. O.P.M.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 338

WELL SERIAL NO. 970427
DATE WORK FINISHED (MM-DD-YY) 9-4-84

Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 18 Twp. 11S Rge. 5W

Operator Gulf Oil Corporation CODE
2264 Well Name Hayes Unit 1 SWD Well No. 2

Total Depth 2000' Condition of Well P/A

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	5½"	None	1690	1249	50	Pumped
302	"	None	50'	Surf	6	Pumped
303						
304						

Mud Record: Weight - Viscosity -

Remarks: Cut casings off 5' below ground level and weld ½" steel plate on top of casing.

This work was done according to the Rules and Regulations of the Office of Conservation.

Fred Spell
WITNESS

Gulf Oil Corporation
OPERATOR

(Signed) J.C. Shamburger Area Engineer
REPRESENTATIVE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 338

WELL SERIAL NO. 970427
 DATE WORK FINISHED (MM-DD-YY) 9-4-84

Lake Charles DISTRICT
 (Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 18 Twp. 11S Rge. 5W

Operator Gulf Oil Corporation CODE
2264 Well Name Hayes Unit 1 SWD Well No. 2

Total Depth 2000' Condition of Well P/A

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

file

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	5½"	None	1690	1249	50	Pumped
302	"	None	50'	Surf	6	Pumped
303						
304						

Mud Record: Weight - Viscosity -

Remarks: Cut casings off 5' below ground level and weld ½" steel plate on top of casing.

This work was done according to the Rules and Regulations of the Office of Conservation.

Fred Spell
 WITNESS

Gulf Oil Corporation
 OPERATOR

(Signed) J.C. Shamburger Area Engineer
 REPRESENTATIVE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 338

WELL SERIAL NO. 970427
 DATE WORK FINISHED (MM-DD-YY) 9-4-84

Lake Charles DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Hayes Parish Calcasieu Sec. 18 Twp. 11S Rge. 5W

Operator Gulf Oil Corporation CODE
2264 Well Name Hayes Unit 1 SWD Well No. 2

Total Depth 2000' Condition of Well P/A

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	5½"	None	1690	1249	50	Pumped
302	"	None	50'	Surf	6	Pumped
303						
304						

Mud Record: Weight - Viscosity -

Remarks: Cut casings off 5' below ground level and weld ½" steel plate on top of casing.

This work was done according to the Rules and Regulations of the Office of Conservation.

Fred Spell
 WITNESS

Gulf Oil Corporation
 OPERATOR

(Signed) J.C. Shamberg Area Engineer
 REPRESENTATIVE

R.M.

P.C. Dr. R.M.



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD	Hayes
SERIAL NO.	970427
PRODUCING INTERVAL	Plugged & Abandoned
RESERVOIR (COMPANY SAND IDENTIFICATION)	SWD

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP. RECOMPL. OR P & A M D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	9-4-84
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input checked="" type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input checked="" type="checkbox"/> OTHER		
OPERATOR	CODE	ADDRESS		
Gulf Oil Corporation	2264	P. O. Box 471, Columbia, MS 39429		
WELL NAME	WELL NO.			
Hayes Unit 1 SWD	2			
PARISH	SEC.	TWP.	RGE.	DATE PERMIT ISSUED
Calcasieu	18	11S	5W	8-30-84
DATE SPUNDED M D Y	DATE READY TO PRODUCE*	TOTAL DEPTH	PBD.	
-	-	2000'	-	
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF		
-	-	-		
DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION		
-	-			
WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED	
-	-	-		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)			DATE FILED	
-				

CASING, LINER AND TUBING RECORD

LOG	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	Same as Original Completion									
102										
103										
104										
105										

④ TUBING SIZE: - ③ DEPTH OF TUBING: - ⑤ DEPTH OF PACKER(S): -

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
-	BOPO -	MCF/DAY -	CF/BBL - /64"	-
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
-	-	-	-	-
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
-	-	-	-	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
5 1/2"	None	1690'	1249'	50	Pumped	9-3-84	Fred Spell
5 1/2"	None	50'	Surf	6	Pumped	9-4-84	Fred Spell

CERTIFICATE: I, the undersigned, state that I am employed by Gulf Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: J. C. Hamburger Title: Area Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Offices of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
338	9-3-84 to 9-4-84	Western Cmt. Co.	Set cement retainer at 1690'. Pumped 50 sacks Class A cement on top of retainer. Spotted 50' Class A cement plug at surface. Cut casing off 5' below ground level and weld 1/2" steel plate on top.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

UNIVERSITY OF MICHIGAN
CONTROL

31 SEP 10 P 2: 3

OFFICE OF THE SUPERVISOR

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
338	9-3-84 to 9-4-84	Western Cmt. Co.	Set cement retainer at 1690'. Pumped 50 sacks Class A cement on top of retainer. Spotted 50' Class A cement plug at surface. Cut casing off 5' below ground level and weld 1/2" steel plate on top.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
		<p style="text-align: center;">CONTROL UNDEVELOPED SECTION</p> <p style="text-align: center;">21 SEP 10 P 2:30</p>	

OFFICE OF CONSERVATION

Annual Salt Water Disposal Well Reports

LOUISIANA GEOLOGICAL SURVEY
Salt Water Disposal Well Data

Date Approved: 10-4-77 Serial No.: New Well

Field: Hayes Parish: Calcasieu

Operator and Well Name: GULF Energy & Min. Co.
Hayes Unit 1 SWD# 2

Sec. 18 Twp 11S Rge 5W Location:
- Perf after Log -

Disposal Perf.: Gravel Base Fresh Water: ±1000'
New Well Workover Bot. Surf. Csg.: -
Total Depth: 2000'

Workover Well Only (Previous Status): Oil - Gas - Other -

Producing and/or Disposal Perforations: -

Remarks: Vol = 740 R/S

SW INJ

77

78 0

79 40,192 350/10 8 7/8" c

120'

BB/W
±1000'

2 3/8"

PKr @

1200'

5 1/2" c

2000'

LOUISIANA GEOLOGICAL SURVEY
 BOX 6, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

LAKE CHARLES CONSERVATION DEPARTMENT

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1977

Sheet 1 of 4

OPERATOR Gulf Oil Corporation

ADDRESS P.O. Box 51327 OCS
 Lafayette, Louisiana 70505

Signed

1-20-78

Field and Parish	SMD Well Name & Number	SMD Well Number	SMD Well Name & Number	SMD Well Number	Location		Disposal Perforations	Injection Press. Max.	Injection Press. Min.	Salt Water Injected Annually (BBLs)	Date
					Sec.	T. R.					
S. Bell City Field	Lavoie SMD #1	9	WPN LC #6	9	11S	6W	1714-1740'	Pump 400#		878,795	
Calcasieu Parish											
Eglerly Field	Krause & Mangano F SMD #2	17	S.N. 44697	17	9B	11W	2599-2629'			0-T.A.	
Calcasieu Parish											
Hayes Field	Hayes Unit SMD #1	18	W.N. 65938	18	11S	5W	1500-1585'	Pump 600#		297,392	
Jeff. Davis & Calcasieu	Hayes Unit SMD #2	18	S.N. 867-77	18	11S	5W	1888-1908'	Pump 600#		0	

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. - 878,795	878,795	
Eglerly	Gulf Oil Corp. - 13,821		13,821
Hayes - Unit	Gulf Oil Corp. - 297,392	297,392	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

LOUISIANA GEOLOGICAL SURVEY
 BOX C, UNIVERSITY STATION
 BATON ROUGE, LOUISIANA 70803

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1978

OPERATOR Gulf Oil Corporation
 ADDRESS P.O. Box 51327 OCS
 Lafayette, Louisiana 70505

LAKE CHARLES CONSERVATION DEPARTMENT
 Sheet #3 of 4

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Company Representative	Date
			Sec.	T. R.			
S. Bell City Field	Lavoie SWD #1	WPN LC #6	9	11S 6W	1714-1740'	V. T. Jones, Jr., Area Prod. Manager	Salt Water Injected Annually (BBLS)
Calcasieu Parish					Pump 400#		658,027
Egderly Field	Krause & Mangano F SWD #2	S.N. 44697	17	11W	2599-2629'		
Calcasieu Parish							0-F.A.
Hayes Field	Hayes Unit SWD #1	S.N. 65938	18	11S 5W	1500-1585'		271,859
Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #2	S.N. 867-77	18	11S 5W	1888-1908'		0

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR PRECEDING YEAR

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. - 658,027	658,027	
Egderly	Gulf Oil Corp. - 4,634		4,634
Hayes - Unit	Gulf Oil Corp. - 271,859	271,859	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO THE LOUISIANA GEOLOGICAL SURVEY, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP, STA.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 51327 OCS

SALT WATER DISPOSAL, WELI. REPORT
 CALENDAR YEAR 1979

Lafayette, LA 70505

Signed

Company Representative

Date 1-28-80

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLS)
			Sec.	T. R.		Max.	Min.	
S. Dell City Field Calcasieu Parish	Lavoie SWD #1	WPN LG #6	9	11S 6W	1714-1740'	400	0	628,903
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S 11W	2599-2629'			
Hayes Field Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #1 Hayes Unit SWD #2	S.N. 65938 S.N. 867-77	18 18	11S 5W 11B 5W	1500'-1585' 1888-1908'	350	0	0 40,192

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR CALENDAR YEAR 1979

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 628,903	628,903	
Edgerly	Gulf Oil Corp. 3,294		3,294
Hayes - Unit	Gulf Oil Corp. 40,192	40,192	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: GEOLOGICAL OIL & GAS DIVISION

APPROPRIATE DISTRICT OFFICE

O. W. Salyer

(INSTRUCTIONS - SEE REVERSE SIDE)

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. S.A.,
 BATON ROUGE, LA. 70804

OPERATOR, Gulf Oil Corporation

ADDRESS, P. O. Box 51327 OCS
 Lafayette, LA 70505

SALT WATER DISPOSAL WELLS REPORT
 CALENDAR YEAR 1980

Signed

H. S. Reedy
 Company Representative
 Area Engineer
 Det.)

1-23-81

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLS)
			Sec.	T.		Max.	Mfn.	
S. Bell City Field Calcasieu Parish	Lavoi SWD #1	WPN LC #6	9	11S	1714-1740'	400	0	335,015
Egerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S	2599-2629'			0-T. A.
Hayes Field	Hayes Unit SWD #1	S.N. 65938	13	11S	1500'-1585'			0
Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #2	S.N. 867-77	18	11S	1886-1908'	350	0	16,598

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR CALENDAR YEAR 1980

Field	Operator's Salt Water Produced - Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 335,015	335,015	
Egerly	Gulf Oil Corp. 2,812		2,812
Hayes - Unit	Gulf Oil Corp. 16,598	16,598	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: — GEOLOGICAL OIL & GAS DIVISION
 — APPROPRIATE DISTRICT OFFICE

O. W. Salyer

(INSTRUCTIONS - SEE REVERSE SIDE)

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. S.A.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 51327 CCS
 Lafayette, LA 70505

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 1981

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Injection Press. Min.	Salt Water Injected Annually (BBLS)
			Sec.	T. R.			
S. Bell City Field Calcasieu Parish	Lavoi SWD #1	WPN LC #6	9	11S 6W	1500'-1740'	330	150, 193
Ederly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697	17	9S 11W	2534'-2560'	---	Inactive
Jeff. Davis & Calcasieu Ph.	Hayes Unit SWD #2	S.N. 867-77	18	11S 5W	1888-1908'	200	9,574

DISPOSITION OF PRODUCED SALT WATER (BBLS) FOR CALENDAR YEAR 1981

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 350,193	350,193	
Ederly	Gulf Oil Corp. 3,150	3,150	
Hayes - Unit	Gulf Oil Corp. 9,574	9,574	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: --- GEOLOGICAL OIL & GAS DIVISION
 --- APPROPRIATE DISTRICT OFFICE

F.H. Dempsey

(INSTRUCTIONS - SEE REVERSE SIDE)

SWD-1R-1

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. STA.
 BATON ROUGE, LA. 70804

OPERATOR Gulf Oil Corporation (2264)
 ADDRESS P. O. Box 471
Columbia, MS 39429
 Signed J. C. Scarborough 2-25-83
 Company Representative
 Area Engineer

Lake Charles Conservation Department Sheet #3 of 5

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 82

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location		Disposal Perforations	Infection Press.		Salt Water Injected Annually (BLS)
			Sec.	T. R.		Max.	Min.	
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	4770 426 WFN 16-46	9	11S 6W	1550'-1740'	350	275	90,154 ✓
Edgerly Field Calcasieu Parish	Krause & Mangano F SWD #2	S.N. 44697-3155	17	9S 11W	2534'-2560'			Inactive ✓
<u>Hayes Field</u> Jeff. Davis & Calcasieu P.	Hayes Unit SWD #2	<u>4970427</u> S.N. 867-77	18	11S 5W	1888-1908'	190		3,627 ✓

DISPOSITION OF PRODUCED SALT WATER (BLS) FOR CALENDAR YEAR

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water	
		To Disposal Wells	To Streams & Rivers
S. Bell City	Gulf Oil Corp. 90,154	90,154	
Edgerly	Gulf Oil Corp. 2,814		2,814
Hayes - Unit	Gulf Oil Corp. 3,627	3,627	

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: GEOLOGICAL OIL & GAS DIVISION

APPROPRIATE DISTRICT OFFICE

(INSTRUCTIONS - SEE REVERSE SIDE)

F.H. Dempsey

POSTED

SWD-1a-1

DEPARTMENT OF CONSERVATION
 GEOLOGICAL OIL & GAS DIVISION
 P. O. BOX 44006 - CAP. STA.
 BATON ROUGE, LA. 70804

SALT WATER DISPOSAL WELL REPORT
 CALENDAR YEAR 82

OPERATOR Gulf Oil Corporation (224)
 ADDRESS P. O. Box 471
Columbia, MS 39429
 Signed J. C. Spaulding 2-25-83
 Company Representative Date

Lake Charles Conservation Department Sheet #3 of 5

Field and Parish	SWD Well Name & Number	Serial Number or Work Permit Number	Location			Disposal Perforations	Injection Press.		Salt Water Injected Annually (BBLs)
			Sec.	T.	R.		Max.	Min.	
S. Bell City Field Calcasieu Parish	Lavoie SWD #1	4470426 WPN-10-46	9	11S	6W	1550'-1740'	350	275	90,154 ✓
Edgerly Field Calcasieu Parish	Krause & Managan F SWD #2	S.N. 44697-3833	17	9S	11W	2534'-2560'			Inactive ✓
<u>Hayes Field</u> Jeff. Davis & Calcasieu Psh.	Hayes Unit SWD #2	<u>1470427</u> S.N. 867-77	18	11S	5W	1888-1908'	190		3,627 ✓

DISPOSITION OF PRODUCED SALT WATER (BBLs) FOR CALENDAR YEAR _____

Field	Operator's Salt Water Produced -- Total Field	Disposition of Produced Salt Water			
		To Disposal Wells	To Pits	To Streams & Rivers	To Non-Potable Water Bodies
S. Bell City	Gulf Oil Corp. 90,154	90,154			
Edgerly	Gulf Oil Corp. 7,814		2,814		
Hayes - Unit	Gulf Oil Corp. 3,627	3,627			

Please complete and file this report as soon after the first of the year as possible.

AS PER PARAGRAPH 10 OF AMENDED LOUISIANA DEPARTMENT OF CONSERVATION ORDER 29-B, SECTION XV, DATED OCTOBER 19, 1967, WE ARE REQUESTING THAT YOU COMPLETE AND RETURN THIS FORM TO GEOLOGICAL OIL & GAS DIVISION, AND A COPY TO THE APPROPRIATE DISTRICT MANAGER. IN THE EVENT YOU DO NOT HAVE SALT WATER DISPOSAL WELLS CURRENTLY IN OPERATION, YOU ARE REQUESTED TO COMPLETE THE DISPOSITION OF PRODUCED SALT WATER PORTION OF THE FORM.

FILED WITH: _____ GEOLOGICAL OIL & GAS DIVISION
 _____ APPROPRIATE DISTRICT OFFICE

(INSTRUCTIONS - SEE REVERSE SIDE)

SWD-1R-1

F.H. Dempsey

POSTED

LOUISIANA OFFICE OF CONSERVATION
SALTWATER DISPOSAL WELL REPORT

(Please type or print)

for Year 19 83

Page ___ of ___

Complete this report for each Class II saltwater disposal well you operate, including annular disposal in producing wells. See instructions on back.

1. Operator's Name and Address Gulf Oil Exploration & Production Co. P. O. Box 471 Columbia, MS 39429		Operator Code 2264
2. Disposal Well Name & Number Hayes Unit 1 SWD #2		3. Serial No. #970427 867-77
4. Field Hayes 4439	Sec. Twp. Rge. 18 11S 5W	5. Parish Jeff Davis & Calcasieu
6. Disposal interval(s) 1888-1908	7. Injection through: <input type="checkbox"/> Casing; <input type="checkbox"/> Tubing w/o packer; <input checked="" type="checkbox"/> Tubing with packer--give packer depth:	

8.A. SOURCE OF PRODUCED SALTWATER AND TOTAL VOLUME FOR THE YEAR:

Operator	Well, Lease, or Unit Name	LUW Code	Volume for year (bbls)
Gulf Oil Corp.	VUA Hayes Unit 1 #7	128241	

8.B. IDENTIFY OTHER SOURCES AND TOTAL VOLUME FOR THE YEAR:

(continue 8.A. or 8.B. on back)

SOURCE TOTAL 146,412

9. MONTHLY INJECTION RECORD (write "Inactive" for each month well not used):

	Injection Pressure (psi)		Annulus Pressure (psi)		Injection Rate (gallons per minute)		Volume Injected (bbls)
	Average	Maximum	Minimum	Maximum	Average	Maximum	
Jan							372
Feb							15,636
Mar							19,344
Apr							7,488
May							15,540
Jun							6,468
Jul							18,228
Aug							22,636
Sep							19,980
Oct							18,500
Nov							740
Dec							1,480
DISPOSAL TOTAL							146,412

Completed by: Shirley Broome
(type or print name)

601-736-5356

(phone)

Shirley Broome
(signature)

3-26-84

(date)



Chevron U.S.A. Inc.
 P. O. Box 51743, Lafayette, LA. 70505

December 30, 1985

1984 Annual Saltwater
 Disposal Well Report

#970487

State of Louisiana
 Department of Natural Resources
 P. O. Box 94275
 Baton Rouge, LA 70804-9275

Attention: Ms. Rosile Miles

Dear Ms. Miles:

As per your conversation with Mr. J. A. Andres on December 27, 1985, please find the following 1984 Annual Saltwater Disposal Well reports on the following wells:

<u>Serial</u>	<u>Well Name</u>	<u>Well No.</u>	<u>Field</u>
✓ 108206	WMD Lee Fee A SWD	003	Welsh
✓ 970612	Krotz Springs U Waste Water Disp.	001	Krotz Springs

The W. H. Wadkins SWD No. 004 (Serial 00554); Caddo Pine Island is in our Southern Region - Houston Division. ^{see LETTER ATTACHED} The Division may be contacted by writing to Mr. J. G. Fitzgerald, Chevron U.S.A. Inc., P. O. Box 36366, Houston, TX. We will notify the Houston Division of your request.

The following wells are in our Eastern Region, Southeast Division:

<u>Serial</u>	<u>Well Name</u>	<u>Well No.</u>	<u>Field</u>
027649	Delta Securities Co. Inc. SWD	001	Bayou Couba
032929	Delta Sec. Co. Inc. SWD	024	Bayou Couba
037319	Delta Sec. Co. Inc. SWD	030	Bayou Couba

See letter attached

We will notify the Southeast Division of your request. The Division may be contacted by writing to Mr. O. J. Hebert, Chevron U.S.A. Inc., 1515 Poydras, New Orleans, LA 70112.

✓ The Gardiner & Noble Fee B No. 001 (Serial 114350); Vinton Field was on standby service in 1984.

✓ The E. E. Jeffers No. 002 (Serial 077380); Crowley Field was plugged by Harrison and Gilger on 4/22/66 and was acquired by Gulf on 4/12/67. Later Gulf plugged and abandoned the well but no P&A report was filed. Attached is a P&A report filed by Chevron U.S.A. Inc., the Present Operator, dated December 27, 1985 for Gulf Oil Corp.

December 30, 1985

The Turner Lumber Co. No. 001 (Serial 970609); Moncrief Field is operated by Moncrief Oil Company and has been operated by Moncrief since 1983. We will advise Moncrief of your request. Moncrief may be contacted by writing to W. A. Moncrief, Moncrief Building, Ninth & Commerce, Forth Worth, TX 76102.

The following wells were plugged and abandoned:

<u>Serial</u>	<u>Well Name</u>	<u>Well No.</u>	<u>Field</u>	<u>Date P&A</u>
✓ 014445	Lutcher & Moore SWD	003	Starks	01/02/84
✓ 065281	Lutcher & Moore SWD	005	Starks	02/17/84
*074091	Dr. Charles Wright SWD	001	Mermentau, South	07/20/84
970426 **974028	Lavoi SWD	001	Bell City, South	01/18/84
<u>970427</u>	Hayes Unit 1 SWD	002	Hayes	12/17/83

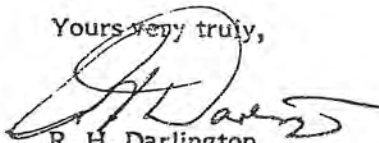
need report P&A 9-4-84

P&A reports on the above wells are also enclosed.

The Krause & Managan Lumber Co. F No. 002 (Serial 038553); Edgerly Field was inactive in 1984 and well was plugged 11/17/85.

If we can be of further service, please feel free to call on us.

Yours very truly,


R. H. Darlington
Staff Production Engineer

JAA/irg

Attachment

*Inactive from 1/1/84 to 7/20/84
**Inactive from 1/1/84 to 1/18/84

3A1496



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

January 7, 1986

Chevron USA Inc.
P. O. Box 51743
Lafayette, LA 70505

Attention R. H. Darlington

Gentlemen:

Thank you for your letter dated December 30, 1985, in reply to our request for Annual Saltwater Disposal Well Reports for Calendar Year 1984.

Your letter indicated that the following:

Serial #014445	Lutcher & Moore SWD Well #3	Starks Field P&A 1/2/84
Serial #065281	Lutcher & Moore SWD Well #5	Starks Field P&A 2/17/84
Serial #970427	Hayes Unit 1 SWD Well #2	Hayes P&A 12/17/83

Your letter did not indicate if any salt water was injected into the wells in Starks Field. Please furnish us with this information. Also, your letter indicated that the well in Hayes Field was plugged and abandoned on 12/17/83. The Plug & Abandon report submitted with this letter indicated that the well was plugged and abandoned on September 4, 1984. Please furnish us with an Annual Saltwater Disposal Well Report for 1984 or advise if the well was not used during 1984.

Thank you for your cooperation.

Yours very truly,

HERBERT W. THOMPSON, Commissioner
Office of Conservation

James H. Welsh
James H. Welsh, Director
Injection & Mining Division

RM:lg

ANNUAL SALTWATER DISPOSAL WELL REPORT
FOR CALENDAR YEAR 1984

LOUISIANA OFFICE OF CONSERVATION
INJECTION AND MINING DIVISION

Trans: 2

COMPLETE THIS REPORT FOR EACH CLASS II SALTWATER DISPOSAL WELL YOU OPERATE, INCLUDING ANNULAR DISPOSAL IN PRODUCING WELLS. (NOTE: SEE INSTRUCTIONS ON BACK)

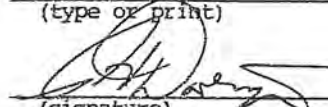
1. Operator Name and Address Gulf Oil Corporation c/o Chevron U.S.A., Inc. P. O. Box 51743 Lafayette, LA 70505	Operator Code <div style="border: 1px solid black; padding: 2px; display: inline-block;">2264 ✓</div>					
2. Disposal Well Name and Number Hayes Unit 1 SWD #2	Serial No. <div style="border: 1px solid black; padding: 2px; display: inline-block;">970427 ✓</div>					
3. Field Name Hayes	Field Code <div style="border: 1px solid black; padding: 2px; display: inline-block;">4439</div>					
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Sec</td> <td style="width:33%;">Twn</td> <td style="width:33%;">Rge</td> </tr> <tr> <td align="center">18</td> <td align="center">115</td> <td align="center">5W</td> </tr> </table>	Sec	Twn	Rge	18	115
Sec	Twn	Rge				
18	115	5W				

4. Source and Volume of Injected Fluids:

A. Produced Salt Water:

(01)	Operator Name	Oper Code	Lease; Unit; Well Name (1) (2) (3)	LW Type	LW Code	Vol for YR (BBLs)
	Gulf	0000 2264	Inactive	0	000000	0 ✓
						0
						0
			P&A 9-4-84			0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
(02)	B. Total "Other" Volume for Year (Identify Sources On Back)....					0
(03)	C. TOTAL VOLUME for YEAR (Source Total).....					0

Completed by Junius Andres 318 / 269 - 8651
(type or print) (phone)

 Staff Prod Eng. 1/20/86
(signature) (date)

