JOHN BEL EDWARDS
GOVERNOR

THOMAS F. HARRIS
SECRETARY

RICHARD P. IEYOUB
COMMISSIONER OF
CONSERVATION

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

April 26, 2018

ADDENDUM NO. 1 (39 Pages)

Reference: Bid Proposal # 431-PA19-001
Caddo Pine Island Field
Caddo Parish
Scheduled Bid Opening: 11 AM May 24, 2018

NOTICE TO BIDDERS:

REPLACE PAGES 17-54 IN YOUR BID PACKAGE WITH PAGES 17A-54A. These pages MUST be returned with official bid.

Signed addendum must be returned with bid documents as noted in General Conditions, Instructions, Policies and Procedures and *Section 5 #2* Information Bidders Are Required to Submit with Bid Proposal. This addendum is now part of Bid Packet 431-PA19-001.

Raymond McKnight
Procurement Officer

225-342-0688

(Company Name) (Company Representative Authorized Signature)

(Date)

Engineering Division
Post Office Box 94275 • Baton Rouge, Louisiana 70804-9275 • 617 North Third Street • 9th Floor • Baton Rouge, Louisiana 70802
(225) 342-5540 • Fax (225) 342-2584 • www.dnr.state.la.us/conservation

Section 6

MINIMUM EQUIPMENT REQUIREMENTS

The equipment requirements cited in this section shall be only the minimum requirements for the basic equipment packages used in performing the scope of work for the restoration of each of the sites contained in the bid. It remains the contractor's responsibility to include in the bid all other tools and equipment necessary to complete the scope of work.

PLUGGING EQUIPMENT - LAND OPERATIONS - This service is to include the following items of equipment:

A. Rig – Workover rig capable of plugging wells in this bid package. The rig package shall include a minimum of a **four (4)** man crew **plus** tool pusher, power tongs, weight indicator, and all handling tools as needed for tubings; 2 3/8" work string and "small diameter" pipe.
B. Hydraulically actuated blowout preventers rated to a minimum 3000 psi working pressure.
C. Pressure safety valve rated to a minimum 3000 psi working pressure.
D. Circulating pump capable of pressuring up and circulating to 1000 psi at 3 barrels per minute minimum. **All connections in the line from the pump to wellhead shall also be rated to 1000 psi.**
E. 80 barrel steel circulating tank
F. 1,000' EUE work string drifted, tested and certified to have less than 12.5% maximum body wall loss(white band) and "small diameter" pipe.
G. **Normal fishing tools required to retrieve tubing. For example: overshot(s), grapple(s), spear(s), ETC.**

Section 7 **SCOPE OF WORK**

A.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 51	**192116**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 13.1 Long – 93 58 40.1
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1118' 125 sxs

Latest Borehole Information:

Drilled TD:	1127'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1127'	Perforations	1079'-1083'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

B.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 52	**192117**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 13.2 Long – 93 58 41.2
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1120' 125 sxs

Latest Borehole Information:

Drilled TD:	1126'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1126'	Perforations	1079'-1083'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

C.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 53	**192490**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 14.1 Long – 93 58 42.3
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1118' 125sxs

Latest Borehole Information:

Drilled TD:	1130'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1130'	Perforations	1085'-1089'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

D.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 54	**192491**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 12.9 Long – 93 58 42.3
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1104' 125sxs

Latest Borehole Information:

Drilled TD:	1130'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1130'	Perforations	1084'-1088'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

E.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 55	**192492**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 12.2 Long – 93 58 42.4
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1115' 125sxs

Latest Borehole Information:

Drilled TD:	1126'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1126'	Perforations	1083'-1087'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

F.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 56	**192493**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat - 32 51 12.2 Long – 93 58 41.3
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1117' 125sxs

Latest Borehole Information:

Drilled TD:	1124'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1124'	Perforations	1071'-1077'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer, if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

G.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 57	**192494**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 12.1 Long: 93 58 40
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1115' 125sxs

Latest Borehole Information:

Drilled TD:	1123'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1123'	Perforations	1082'-1086'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

H.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 58	**192495**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 12.2 Long: 93 58 38.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1116' 125sxs

Latest Borehole Information:

Drilled TD:	1122'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1121'	Perforations	1067'-1073'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

I.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 59	**192496**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 12.3 Long: 93 58 37.7
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1110' 125sxs

Latest Borehole Information:

Drilled TD:	1121'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1121'	Perforations	1074'-1078'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

J.	Well Name	Well Serial Number	Operator of Record
	CARTER-DAWES A No. 60	**192497**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 11.7 Long: 93 58 36.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1112' 125sxs

Latest Borehole Information:

Drilled TD:	1112'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1112'	Perforations	1073'-1079'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

K.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.1	**195825**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 25.3 Long: 93 58 34.6
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1144' 175sxs

Latest Borehole Information:

Drilled TD:	1144'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1144'	Perforations	1095'-1099'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

L.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.2	**195826**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.4 Long: 93 58 34.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1147' 175 sxs

Latest Borehole Information:

Drilled TD:	1147'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1143'	Perforations	1094'-1098'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

M.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.3	**195827**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 23.6 Long: 93 58 34.9
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140' 175 sxs

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1100'-1104'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

N.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.4	**195828**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 25.1 Long: 93 58 33.5
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140'

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1100'-1104'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

O.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.5	**195829**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.2 Long: 93 58 33.5
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1150' 175 sxs

Latest Borehole Information:

Drilled TD:	1150'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1150'	Perforations	1098'-1102'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

P.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.6	**195830**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 23.5 Long: 93 58 33.3
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1145' 175 sxs

Latest Borehole Information:

Drilled TD:	1145'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1145'	Perforations	1104'-1108'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

Q.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.7	**196373**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.9 Long: 93 58 32
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1132'

Latest Borehole Information:

Drilled TD:	1135'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1132'	Perforations	1100'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

R.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.8	**196374**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.2 Long: 93 58 32.6
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1145'

Latest Borehole Information:

Drilled TD:	1145'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1145'	Perforations	1109'-1113'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

S.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.9	**196375**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 23.4 Long: 93 58 32.5
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1151' 175 sxs

Latest Borehole Information:

Drilled TD:	1151'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1151'	Perforations	1106'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

T.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.10	**196376**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 22.4 Long: 93 58 32.5
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1150' 175 sxs

Latest Borehole Information:

Drilled TD:	1150'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1150'	Perforations	1110'-1114'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

U.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.11	**196377**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 25.1 Long: 93 58 31
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140'

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1099'-1103'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

V.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.12	**196378**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.3 Long: 93 58 31.2
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1145'

Latest Borehole Information:

Drilled TD:	1145'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1145'	Perforations	1106'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

W.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.13	**196379**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 23.4 Long: 93 58 31.3
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140'

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1106'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

X.

Well Name	Well Serial Number	Operator of Record
DAWES B No.14	**196380**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 22.2 Long: 93 58 31.4
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1145'

Latest Borehole Information:

Drilled TD:	1145'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1145'	Perforations	1106'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

Y.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.15	**196381**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 25.1 Long: 93 58 29.9
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140'

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1102'-1106'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

Z.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.16	**197209**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.4 Long: 93 58 29.9
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140' 175 sxs

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1106'-1110'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

AA.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.17	197210	Sovereign Energy Corp. (5641)

General Description:

Location: Lat: 32 51 25.3 Long: 93 58 28.7
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1141' 175 sxs

Latest Borehole Information:

Drilled TD:	1141'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1141'	Perforations	1101'-1105'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

BB.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.18	**197211**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.3 Long: 93 58 28.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1140' 175 sxs

Latest Borehole Information:

Drilled TD:	1140'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1140'	Perforations	1102'-1106'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

CC.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.19	**197212**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 25.6 Long: 93 58 27.4
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1135' 175 sxs

Latest Borehole Information:

Drilled TD:	1135'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1135'	Perforations	1100'-1104'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

DD.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.20	**197213**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 24.6 Long: 93 58 27.6
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1128' 175 sxs

Latest Borehole Information:

Drilled TD:	1128'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1128'	Perforations	1095'-1099'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

EE.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.21	**197306**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 26.1 Long: 93 58 26.7
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1111' 175 sxs

Latest Borehole Information:

Drilled TD:	1111'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1111'	Perforations	1090'-1094'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

FF.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.22	**197307**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 26.2 Long: 93 58 25.6
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1126' 175 sxs

Latest Borehole Information:

Drilled TD:	1126'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1126'	Perforations	1090'-1094'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

GG.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.23	197308	Sovereign Energy Corp. (5641)

General Description:

Location: Lat: 32 51 27.3 Long: 93 58 26.6
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1130' 125 sxs

Latest Borehole Information:

Drilled TD:	1130'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1129'	Perforations	1082'-1086'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

HH.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.24	**197309**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 27.5 Long: 93 58 25.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1125' 175 sxs

Latest Borehole Information:

Drilled TD:	1125'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1125'	Perforations	1081'-1085'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

II.	Well Name	Well Serial Number	Operator of Record
	DAWES B No.25	**197310**	**Sovereign Energy Corp. (5641)**

General Description:

Location: Lat: 32 51 28.2 Long: 93 58 26.8
Section: 036 –T22N-R16W Caddo Pine Island Field, Caddo Parish

Casing Configuration: 4-1/2" 9.5 lb/ft 0' – 1125' 175 sxs

Latest Borehole Information:

Drilled TD:	1125'	Tubing	N/A
USDW:	340'	Packer	N/A
PBTD:	1124'	Perforations	1081'-1085'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class A, having a minimum density of 15.6 pounds per gallon, and contain an accelerator.

1. Move in, rig up, and kill well. Install and test blowout preventers.
2. POOH with rods, pump, tubing, and packer if present.
3. ~~Fish with appropriate fishing tools to recover remaining tubing from well (allow 4 hours fishing time).~~
4. Pick up work string. GIH with gauge bit and clean out production casing to 900'. POOH.
5. Move-in Wire Line Unit, run JB-GR to 900', set 4-1/2" CIBP at 900' and pressure test casing to 300 psi.
6. Pick up small diameter pipe, GIH to top of CIBP and fill well to surface with cement **(coiled plastic pipe is acceptable*).**
7. Top-off casing as needed to assure cement is at surface.
8. Cut all casings a minimum of 5' below ground level. Weld a ½" steel plate on the top of each casing string. Weld or stencil serial number and date on top of plate.
9. Remove and dispose of all equipment, material, and debris associated with the past operation of this well.
10. Restore well site and access route.

***NOTE:** **If plastic pipe is used, all costs to recover or remediate parted plastic pipe are to be borne by the contractor**

Section 8 **BREAKDOWN OF LUMP SUM TOTAL**

	ITEM DESCRIPTION	COST
A.	**P&A well Serial Number 192116**	$ _____
B.	**P&A well Serial Number 192117**	$ _____
C.	**P&A well Serial Number 192490**	$ _____
D.	**P&A well Serial Number 192491**	$ _____
E.	**P&A well Serial Number 192492**	$ _____
F.	**P&A well Serial Number 192493**	$ _____
G.	**P&A well Serial Number 192494**	$ _____
H.	**P&A well Serial Number 192495**	$ _____
I.	**P&A well Serial Number 192496**	$ _____
J.	**P&A well Serial Number 192497**	$ _____
K.	**P&A well Serial Number 195825**	$ _____
L.	**P&A well Serial Number 195826**	$ _____
M.	**P&A well Serial Number 195827**	$ _____
N.	**P&A well Serial Number 195828**	$ _____
O.	**P&A well Serial Number 195829**	$ _____
P.	**P&A well Serial Number 195830**	$ _____
Q.	**P&A well Serial Number 196373**	$ _____
R.	**P&A well Serial Number 196374**	$ _____
S.	**P&A well Serial Number 196375**	$ _____
T.	**P&A well Serial Number 196376**	$ _____
U.	**P&A well Serial Number 196377**	$ _____
V.	**P&A well Serial Number 196378**	$ _____
W.	**P&A well Serial Number 196379**	$ _____
X.	**P&A well Serial Number 196380**	$ _____
Y.	**P&A well Serial Number 196381**	$ _____
Z.	**P&A well Serial Number 197209**	$ _____

AA. P&A well Serial Number 197210	$ _____
BB. P&A well Serial Number 197211	$ _____
CC. P&A well Serial Number 197212	$ _____
DD. P&A well Serial Number 197213	$ _____
EE. P&A well Serial Number 197306	$ _____
FF. P&A well Serial Number 197307	$ _____
GG. P&A well Serial Number 197308	$ _____
HH. P&A well Serial Number 197309	$ _____
II. P&A well Serial Number 197310	$ _____
Permit Fees 35 x $75	$ **$2,625.00**
Financial Assurance Charge	$ _____
Other (must separately list and identify any additional costs)	
_____	$ _____
_____	$ _____
Deduct salvage value (Itemized listing must be attached)	$ (_____)
TOTAL *	$ _____

Bidder must enter a bid amount on all items. Failure to do so may eliminate your bid from consideration. Partial bids for incomplete Scope of Work are not acceptable

*Must equal the sum of the above items and must equal the lump sum total indicated on Page 3 of the bid document.
Bidder must supply the information required on Section 5. Failure to do so may eliminate your bid from consideration.

** **Rig & crew cost per hour** $_____. (to be used when establishing change order costs).**