COOK, YANCEY, KING & GALLOWAY
A PROFESSIONAL LAW CORPORATION
333 TEXAS STREET, SUITE 1700
POST OFFICE BOX 22260
SHREVEPORT, LOUISIANA 71120-2260
www.cykg.com

J. William Fleming

Writer's Direct
(318) 227-7724
fleming@cykg.com

TELEPHONE (318) 221-6277
TELECOPIER (318) 227-7850

When calling relative to this matter, refer to file No.1235.

March 16, 2005

Honorable James H. Welsh
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

RE: **Hosston (Travis Peak) Formation**
Cotton Valley "D" Zone
Lower Cotton Valley Formation,
Reservoir A
Sligo Field
Bossier Parish, Louisiana

APPLICATION FOR PUBLIC HEARING

Dear Sir:

EOG Resources, Inc. hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Hosston (Travis Peak) Formation, the Cotton Valley "D" Zone, and the Lower Cotton Valley Formation, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana:

1. To authorize EOG Resources, Inc. to drill, designate and utilize two alternate unit wells for HOSS TP SUG, a substitute unit well and an alternate unit well for CV D SUG, and a unit well and an alternate unit well for LCV RA SUP at the locations shown on the attached plats;

2. To authorize EOG Resources, Inc. to drill, designate and utilize an additional alternate unit well for HOSS TP SUI at the location shown on the attached plat, which well will be in lieu of the location for the alternate unit well to the Hosston (Travis Peak) Formation which was to be located in the Southwest Quarter of Section 2, Township 17 North, Range 12 West, Bossier Parish, Louisiana, the application for which is presently pending before the Office of Conservation under Docket No. 05-321;

3. To authorize EOG Resources, Inc. to drill, designate and utilize an additional alternate unit well for LCV RA SUO at the location shown on the attached plat, which well will be in lieu of the location for the alternate unit well to the Lower Cotton Valley Formation, Reservoir A, which was to be located in the Southwest Quarter of Section 2, Township 17 North, Range 12 West, Bossier Parish, Louisiana, the application for which is presently pending before the Office of Conservation under Docket No. 05-322;

4. To authorize EOG Resources, Inc. to drill, designate and utilize an alternate unit well for HOSS TP SUM, CV D SUM, and for LCV RA SUM at the locations shown on the attached plats;

5. To approve exceptions to the well location provisions of Office of Conservation Order No. 8-B as to the Hosston (Travis Peak) Formation and Cotton Valley "D" Zone, and Office of Conservation Order No. 8-K as to the Lower Cotton Valley Formation, Reservoir A, for any of the proposed wells the locations of which, as shown on the attached plats, do not comply with the well location provisions of applicable orders;

6. To establish that the proposed unit, substitute and alternate unit wells are necessary to recover hydrocarbons from each of the units on which they are to be drilled that cannot be produced from any other well located on these units;

7. To authorize the unit allowable for each of the above referenced units to be recovered from the existing wells located on the units, the proposed alternate unit wells, or any combination thereof, at the discretion of the operator with respect to units on which there are alternate unit wells;

8. To authorize the down hole or well bore combination of hydrocarbons from the Hosston (Travis Peak) Formation, the Cotton Valley D Zone, and the Lower Cotton Valley Formation, Reservoir A, in the Sligo Field, underlying HOSS TP SUG, CV D SUG, and LCV RA SUP, with respect to all wells now or hereafter located on these units;

9. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Hosston (Travis Peak) Formation and the Cotton Valley "D" Zone in the Sligo Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 8-B, effective on and after September 1, 1956.

The Lower Cotton Valley Formation, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana, was fully defined in Office of Conservation Order No. 8-K, effective on and after October 16, 1990.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party from Mr. Louis F. Gilbert, Louis Gilbert & Associates, Inc., Consulting Geologists, 3636 North Causeway Boulevard, Suite 204, Metairie, Louisiana 70002-7216, telephone number (504) 834-8112.

The attached list includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Enclosed is the application fee for this matter.

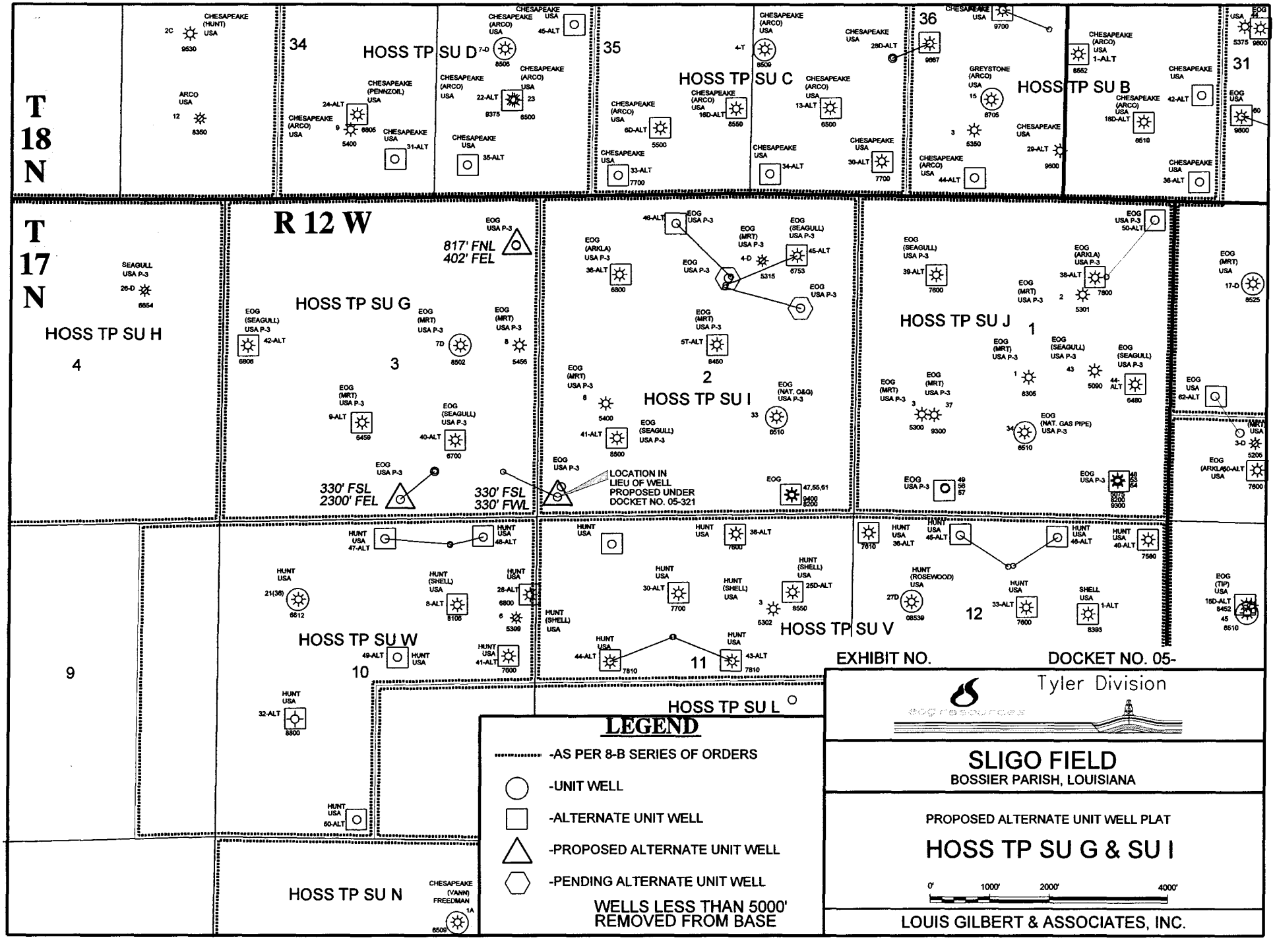
Yours very truly,

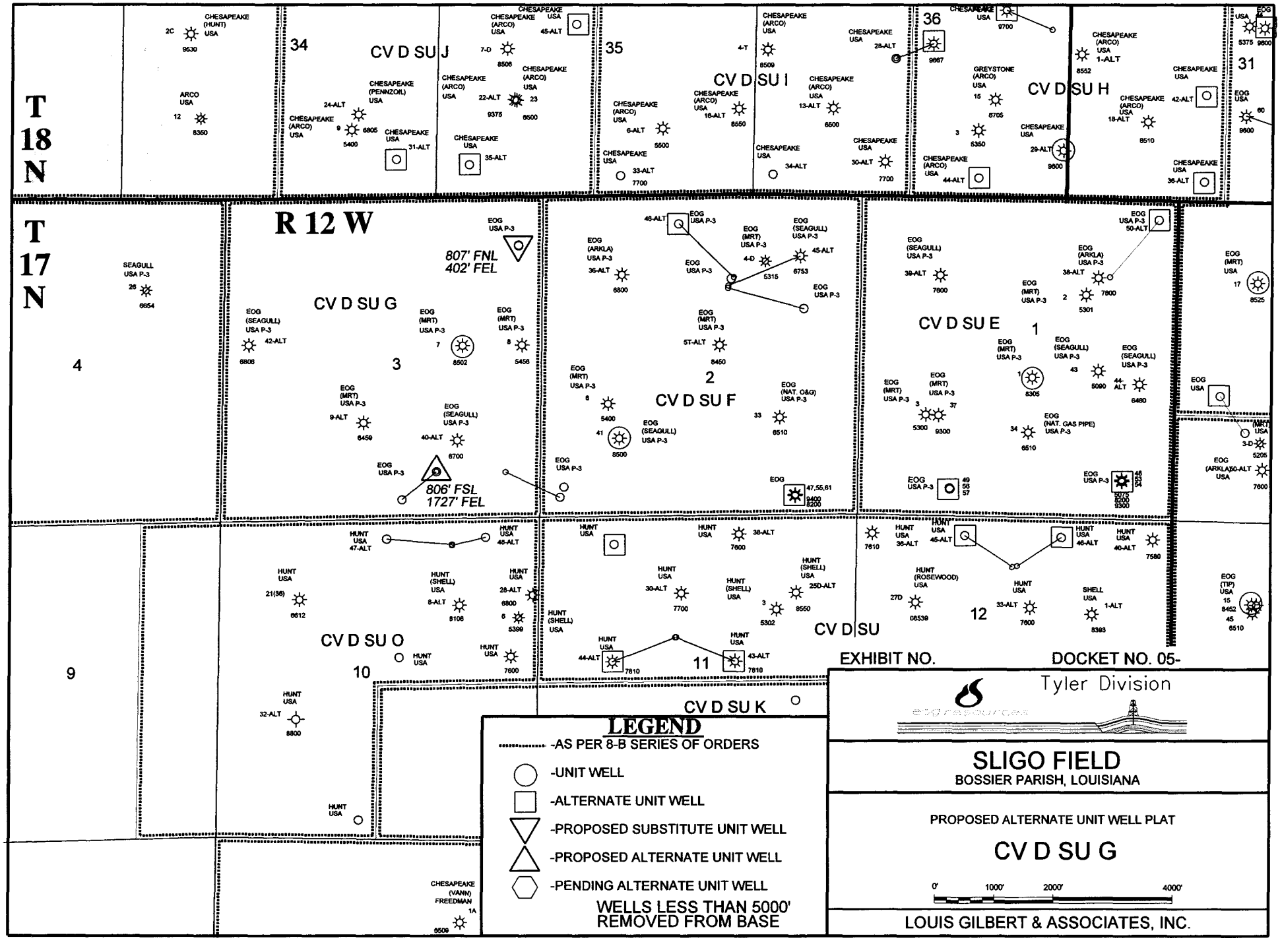
COOK, YANCEY, KING & GALLOWAY

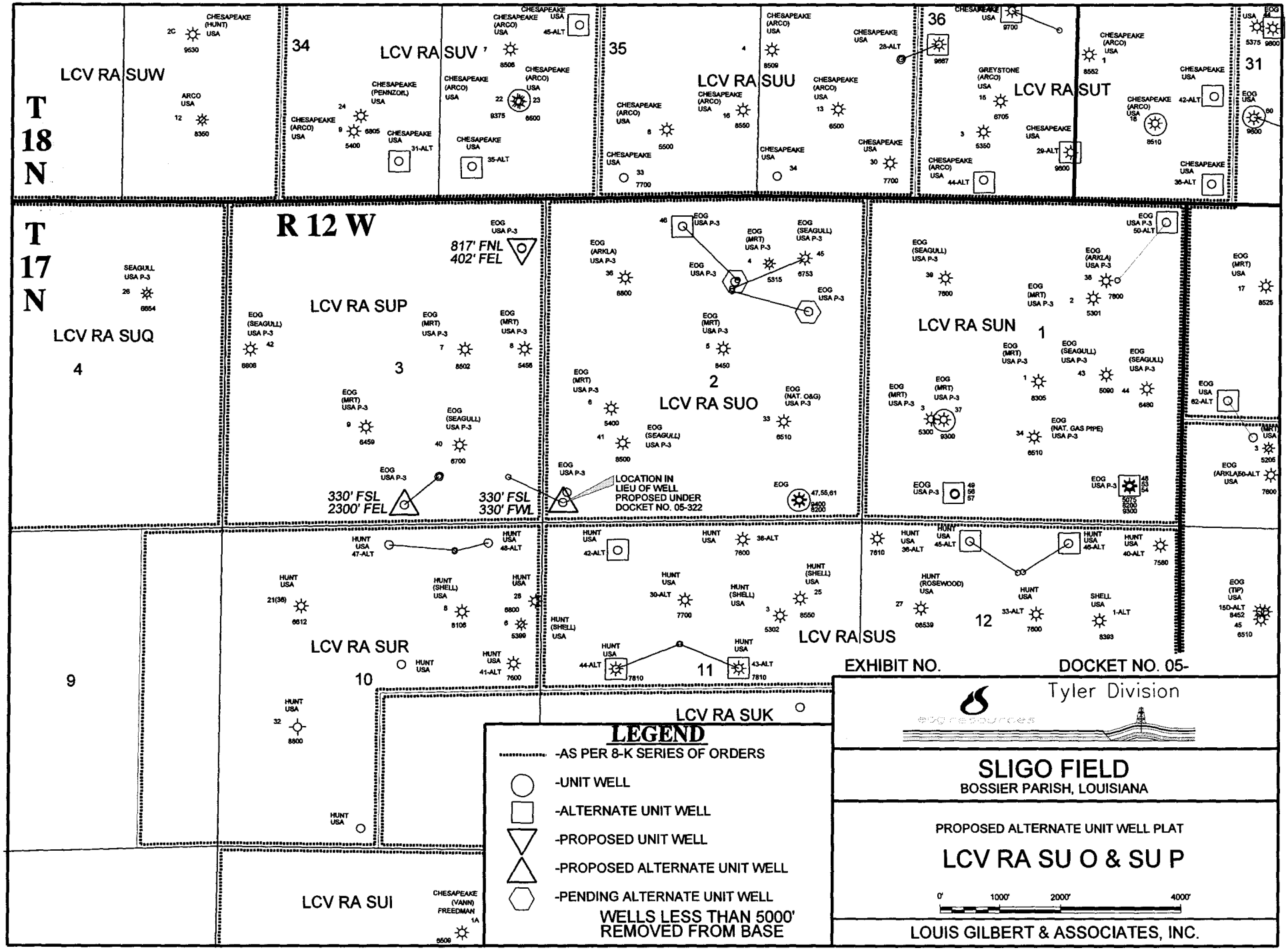
J. William Fleming

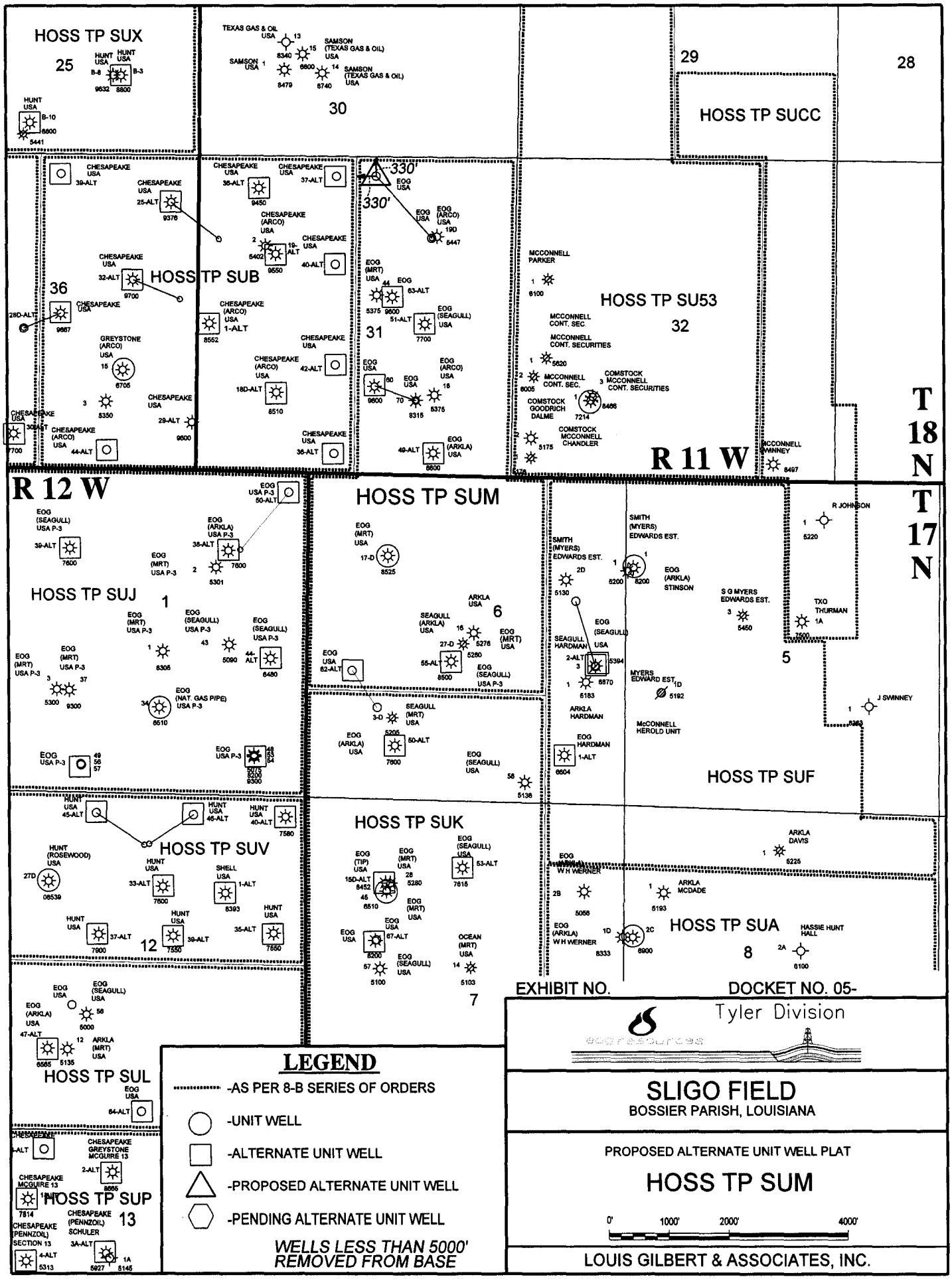
JWF:s
Enclosures

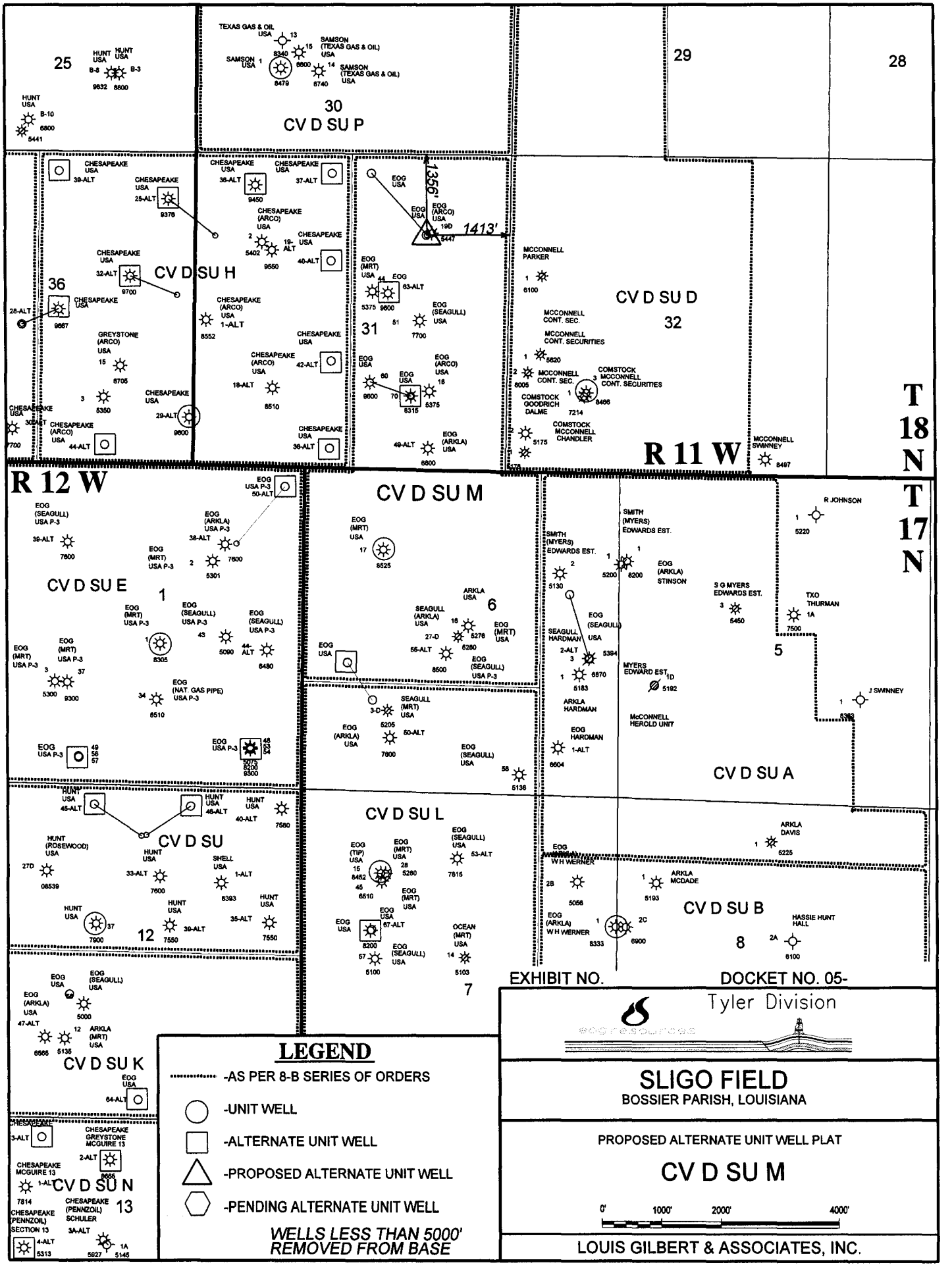
cc: Mr. James C. Broussard, District Manager
Mr. Steve Bryson
Mr. Louis Gilbert
Mr. Jim Dodson
Interested Owners, Represented Parties
and Interested Parties on Attached List


T 18 N
T 17 N
R 12 W
HOSS TP SU D
HOSS TP SU C
HOSS TP SU B
HOSS TP SU H
HOSS TP SU G
HOSS TP SU I
HOSS TP SU J
HOSS TP SU W
HOSS TP SU V
HOSS TP SU L
HOSS TP SU N
817' FNL 402' FEL
330' FSL 2300' FEL
330' FSL 330' FWL
LOCATION IN LIEU OF WELL PROPOSED UNDER DOCKET NO. 05-321
LEGEND
-AS PER 8-B SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 05-
Tyler Division
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
HOSS TP SU G & SU I
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.


T 18 N
T 17 N
R 12 W
CV D SU J
CV D SU I
CV D SU H
CV D SU G
CV D SU F
CV D SU E
CV D SU O
CV D SU K
CV D SU
807' FNL
402' FEL
806' FSL
1727' FEL
34
35
36
31
4
3
2
1
9
10
11
12
LEGEND
-AS PER 8-B SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED SUBSTITUTE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 05-
Tyler Division
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
CV D SU G
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.


T 18 N
T 17 N
R 12 W
LCV RA SUW
LCV RA SUV
LCV RA SUU
LCV RA SUT
LCV RA SUQ
LCV RA SUP
LCV RA SUO
LCV RA SUN
LCV RA SUS
LCV RA SUR
LCV RA SUK
LCV RA SUI
817' FNL
402' FEL
330' FSL
2300' FEL
330' FSL
330' FWL
LOCATION IN LIEU OF WELL PROPOSED UNDER DOCKET NO. 05-322
LEGEND
-AS PER 8-K SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 05-
Tyler Division
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
LCV RA SU O & SU P
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.


HOSS TP SUX
25
HUNT USA
B-8
B-3
9632
8800
HUNT USA
B-10
6600
5441
TEXAS GAS & OIL USA
13
8340
15
SAMSON (TEXAS GAS & OIL) USA
SAMSON USA
1
8479
6600
14
SAMSON (TEXAS GAS & OIL) USA
8740
30
29
28
HOSS TP SUCC
CHESAPEAKE USA
39-ALT
CHESAPEAKE USA
25-ALT
9376
CHESAPEAKE USA
36-ALT
9450
CHESAPEAKE USA
37-ALT
330'
330'
EOG USA
EOG USA
EOG (ARCO) USA
19D
5447
CHESAPEAKE (ARCO) USA
2
19-ALT
5402
9550
CHESAPEAKE USA
40-ALT
CHESAPEAKE USA
32-ALT
9700
HOSS TP SUB
36
CHESAPEAKE USA
28D-ALT
9667
CHESAPEAKE (ARCO) USA
1-ALT
8552
EOG (MRT) USA
44
EOG
63-ALT
5375
9600
51-ALT
EOG (SEAGULL) USA
7700
31
GREYSTONE (ARCO) USA
15
6705
CHESAPEAKE USA
42-ALT
CHESAPEAKE (ARCO) USA
18D-ALT
8510
EOG USA
60
EOG USA
EOG (ARCO) USA
18
9600
70
8315
5375
3
5350
CHESAPEAKE USA
29-ALT
9600
CHESAPEAKE USA
30-ALT
7700
CHESAPEAKE (ARCO) USA
44-ALT
CHESAPEAKE USA
36-ALT
49-ALT
EOG (ARKLA) USA
6600
MCCONNELL PARKER
1
6100
HOSS TP SU53
32
MCCONNELL CONT. SEC.
MCCONNELL CONT. SECURITIES
1
5620
2
MCCONNELL CONT. SEC.
6005
COMSTOCK MCCONNELL CONT. SECURITIES
3
COMSTOCK GOODRICH DALME
1
7214
8466
COMSTOCK MCCONNELL CHANDLER
5175
MCCONNELL SWINNEY
8497
R 11 W
T 18 N
T 17 N
R 12 W
EOG USA P-3
50-ALT
EOG (SEAGULL) USA P-3
39-ALT
7600
EOG (ARKLA) USA P-3
38-ALT
7600
EOG (MRT) USA P-3
2
5301
HOSS TP SUJ
1
EOG (MRT) USA P-3
EOG (SEAGULL) USA P-3
43
EOG (SEAGULL) USA P-3
1
8305
5090
44-ALT
6480
EOG (MRT) USA P-3
EOG (MRT) USA P-3
3
37
5300
9300
34
EOG (NAT. GAS PIPE) USA P-3
6510
EOG USA P-3
49
56
57
EOG USA P-3
48
53
54
5075
8200
9300
HOSS TP SUM
EOG (MRT) USA
17-D
8525
ARKLA USA
6
SEAGULL (ARKLA) USA
16
27-D
5276
5260
EOG (MRT) USA
55-ALT
8500
EOG (SEAGULL) USA P-3
EOG USA
62-ALT
3-D
SEAGULL (MRT) USA
5205
EOG (ARKLA) USA
50-ALT
7600
EOG (SEAGULL) USA
58
5136
SMITH (MYERS) EDWARDS EST.
2D
5130
1
5200
1
8200
EOG (ARKLA) STINSON
SMITH (MYERS) EDWARDS EST.
S G MYERS EDWARDS EST.
3
5450
R JOHNSON
1
5220
TXO THURMAN
1A
7500
5
SEAGULL HARDMAN
EOG (SEAGULL) USA
2-ALT
3
5394
1
6870
5183
MYERS EDWARD EST.
1D
5192
ARKLA HARDMAN
McCONNELL HEROLD UNIT
EOG HARDMAN
1-ALT
6604
J SWINNEY
1
5263
HOSS TP SUF
HUNT USA
45-ALT
HUNT USA
46-ALT
HUNT USA
40-ALT
7580
HOSS TP SUV
HUNT (ROSEWOOD) USA
27D
08539
HUNT USA
33-ALT
7600
SHELL USA
1-ALT
8393
HUNT USA
37-ALT
7900
12
HUNT USA
39-ALT
7550
HUNT USA
35-ALT
7550
HOSS TP SUK
EOG (TIP) USA
15D-ALT
8452
45
6510
EOG (MRT) USA
28
5280
EOG (SEAGULL) USA
53-ALT
7615
EOG (MRT) USA
EOG USA
67-ALT
8200
EOG USA
57
5100
EOG (SEAGULL) USA
OCEAN (MRT) USA
14
5103
7
ARKLA DAVIS
1
5225
EOG (ARKLA) W H WERNER
2B
5056
ARKLA MCDADE
1
5193
EOG (ARKLA) W H WERNER
1D
8333
2C
6900
HOSS TP SUA
8
HASSIE HUNT HALL
2A
6100
EOG USA
EOG (SEAGULL) USA
56
5000
EOG (ARKLA) USA
47-ALT
12
ARKLA (MRT) USA
6565
5135
HOSS TP SUL
EOG USA
64-ALT
CHESAPEAKE
1-ALT
CHESAPEAKE GREYSTONE MCGUIRE 13
2-ALT
8665
CHESAPEAKE MCGUIRE 13
1-ALT
7814
HOSS TP SUP
13
CHESAPEAKE (PENNZOIL) SCHULER
3A-ALT
CHESAPEAKE (PENNZOIL) SECTION 13
4-ALT
5313
5927
1A
5145
LEGEND
-AS PER 8-B SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 05-
Tyler Division
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
HOSS TP SUM
0'
1000'
2000'
4000'
LOUIS GILBERT & ASSOCIATES, INC.


25
30
CV D SU P
29
28
T 18 N
T 17 N
R 12 W
R 11 W
CV D SU H
36
CV D SU D
32
31
CV D SU M
CV D SU E
1
CV D SU A
5
6
CV D SU L
7
CV D SU
12
CV D SU B
8
CV D SU K
CV D SU N
13
1356'
1413'
EXHIBIT NO.
DOCKET NO. 05-
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CV D SU M
0' 1000' 2000' 4000'
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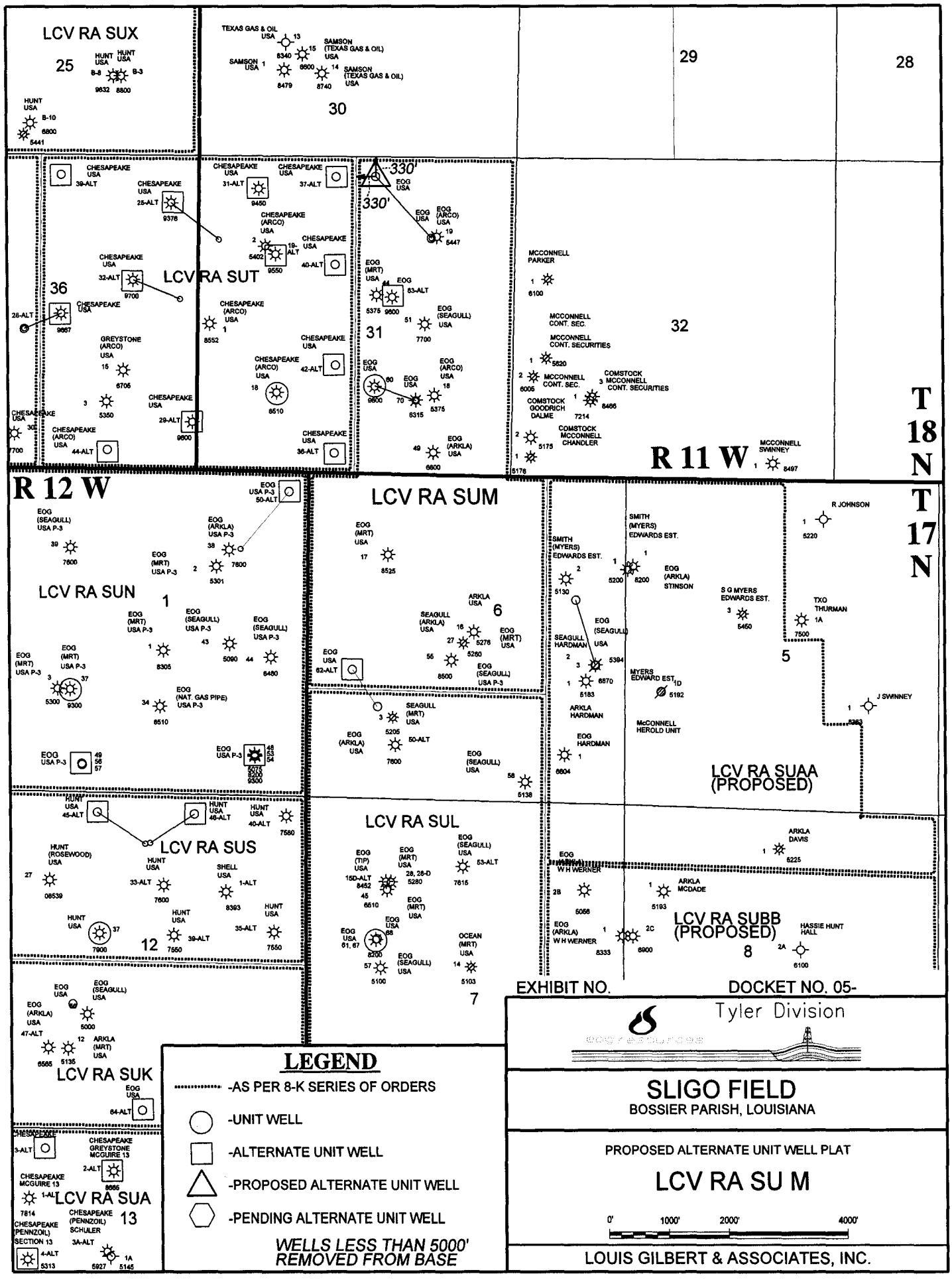
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE


LCV RA SUX
25
30
29
28
LCV RA SUT
36
31
32
T 18 N
T 17 N
R 12 W
R 11 W
LCV RA SUN
1
LCV RA SUM
6
5
LCV RA SUAA (PROPOSED)
LCV RA SUS
12
LCV RA SUL
7
LCV RA SUB (PROPOSED)
8
LCV RA SUK
LCV RA SUA
13
330'
330'
EXHIBIT NO.
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BOSSIER PARISH, LOUISIANA
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LCV RA SU M
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.
LEGEND
-AS PER 8-K SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE