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J. William Fleming

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When calling relative to this matter, refer to file No.1181.

May 5, 2004

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 three alternate unit wells for HOSS TP SUM, three alternate unit wells for CV D SUM, and two alternate unit wells for LCV RA SUM at the locations shown on the attached plats;

2. To authorize EOG Resources, Inc. to drill, designate and utilize two alternate unit wells for HOSS TP SUK, two alternate unit wells for CV D SUL, and one alternate unit well for LCV RA SUL at the locations shown on the attached plats;

3. To authorize EOG Resources, Inc. to drill, designate and utilize two alternate unit wells for HOSS TP SUL, two alternate unit wells for CV D SUK, and two alternate unit wells for LCV RA SUK at the locations shown on the attached plats;

4. 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 alternate unit wells the locations of which, as shown on the attached plats, do not comply with the well location provisions of applicable orders;

5. To establish that the proposed 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;

6. 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;

7. 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 SUM, CV D SUM, and LCV RA SUM, with respect to all wells now or hereafter located on these units;

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 SUK, CV D SUL, and LCV RA SUL, with respect to all wells now or hereafter located on these units;

9. 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 SUL, CV D SUK, and LCV RA SUK, with respect to all wells now or hereafter located on these units;

10. 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

Tyler Division

eogresources

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

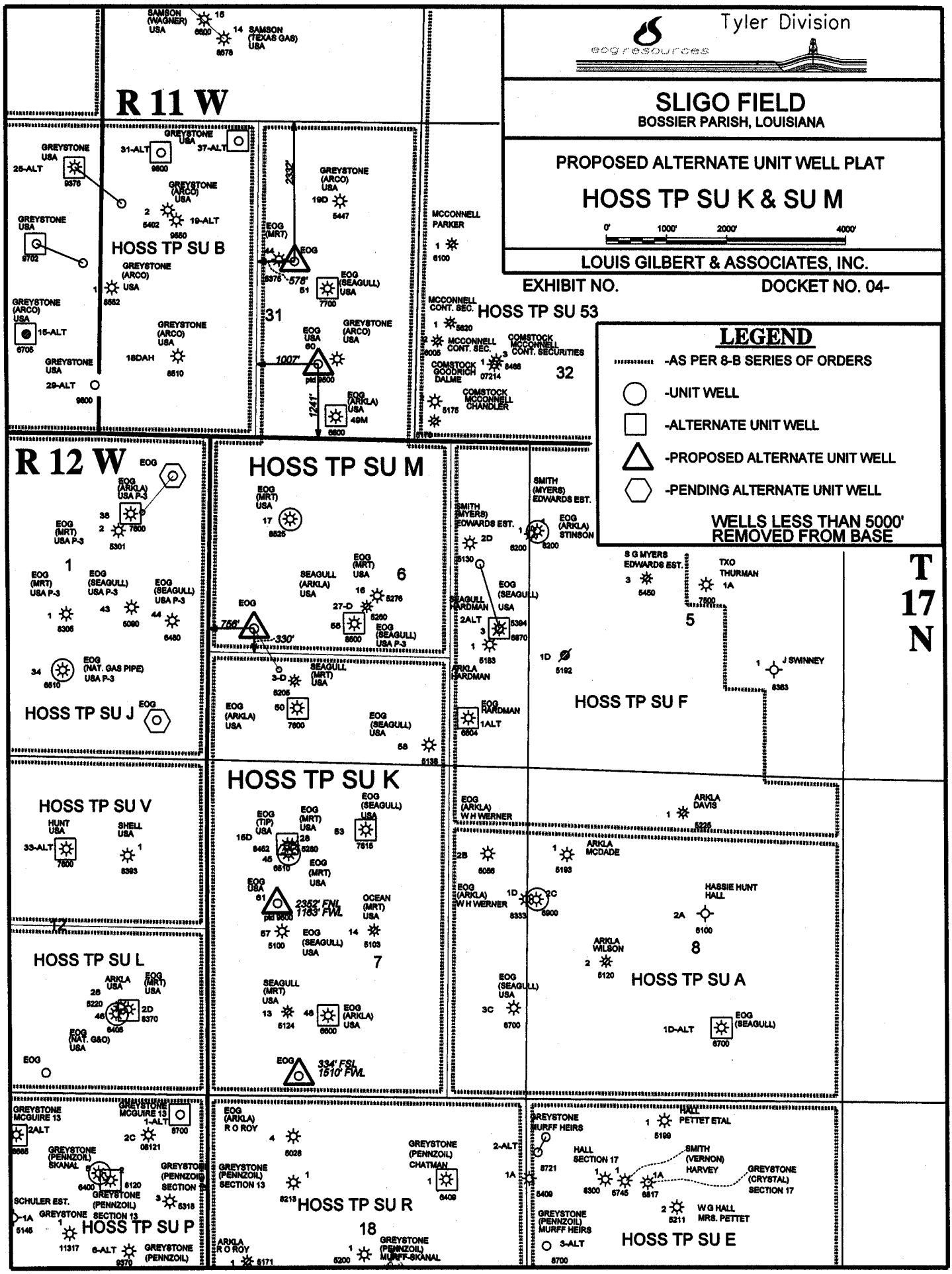
PROPOSED ALTERNATE UNIT WELL PLAT

HOSS TP SU K & SU M

0' 1000' 2000' 4000'

LOUIS GILBERT & ASSOCIATES, INC.

EXHIBIT NO. DOCKET NO. 04-



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SLIGO FIELD

BOSSIER PARISH, LOUISIANA

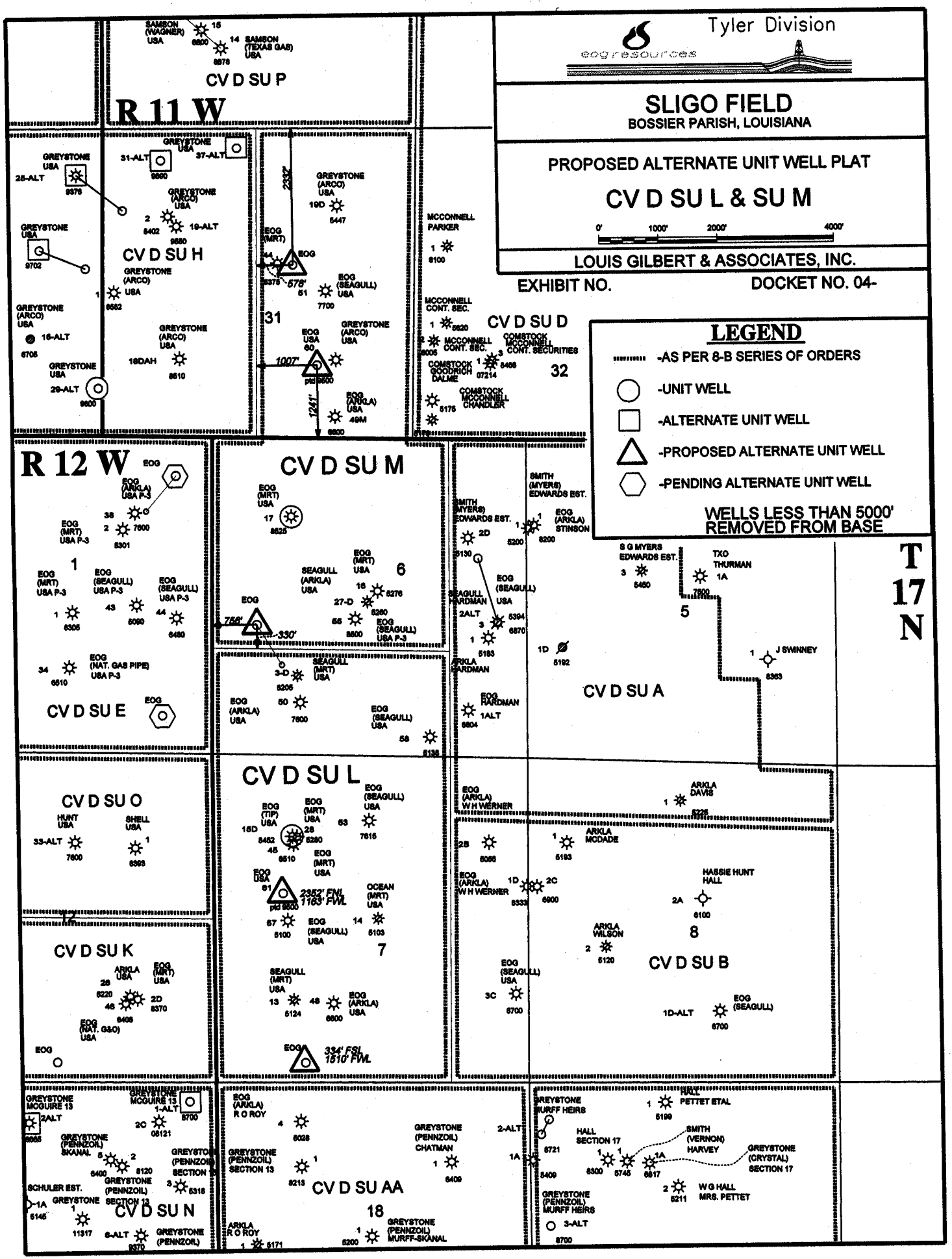
PROPOSED ALTERNATE UNIT WELL PLAT

CV D SU L & SU M

0' 1000' 2000' 4000'

LOUIS GILBERT & ASSOCIATES, INC.

EXHIBIT NO. DOCKET NO. 04-



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SLIGO FIELD

BOSSIER PARISH, LOUISIANA

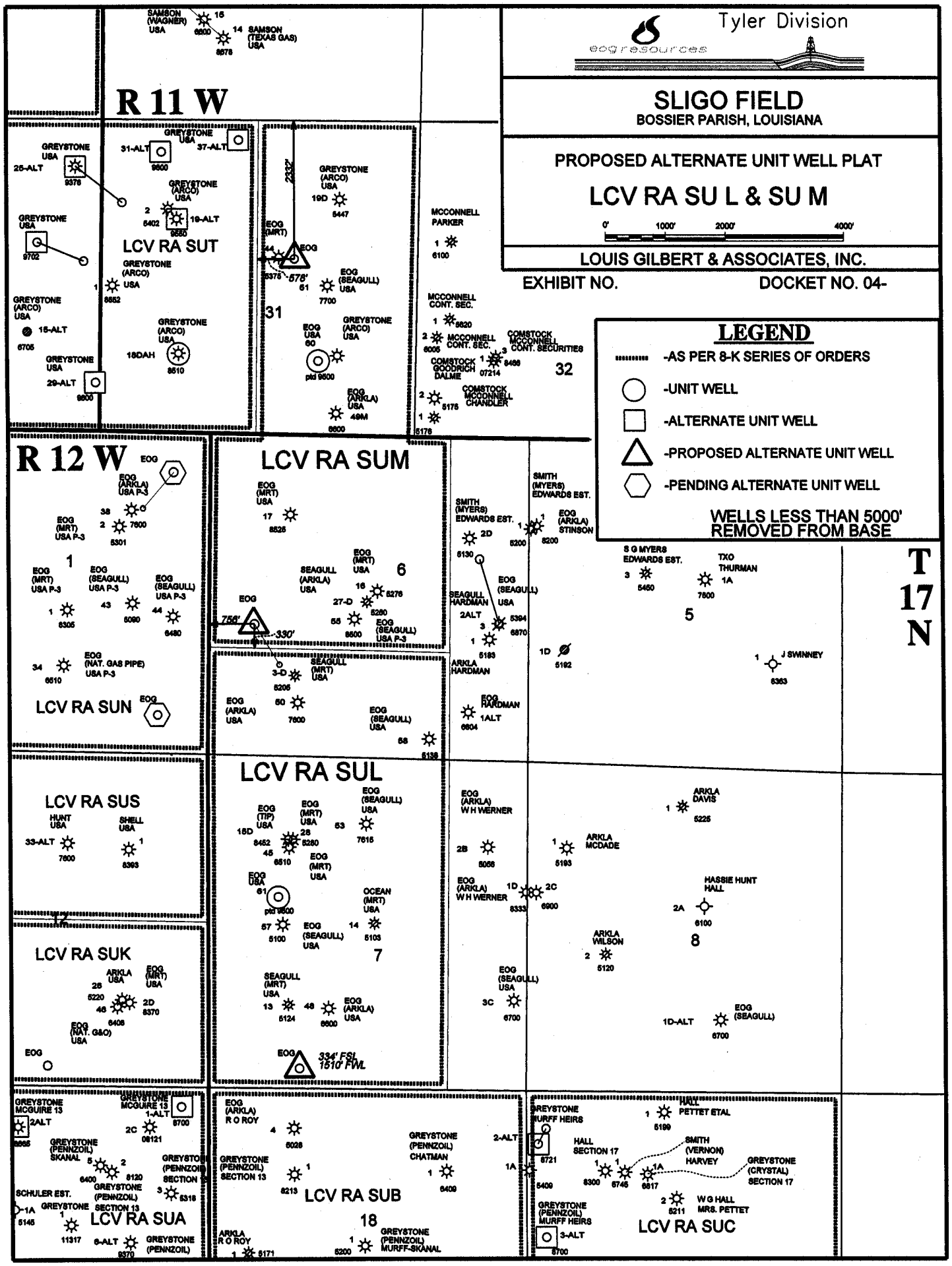
PROPOSED ALTERNATE UNIT WELL PLAT

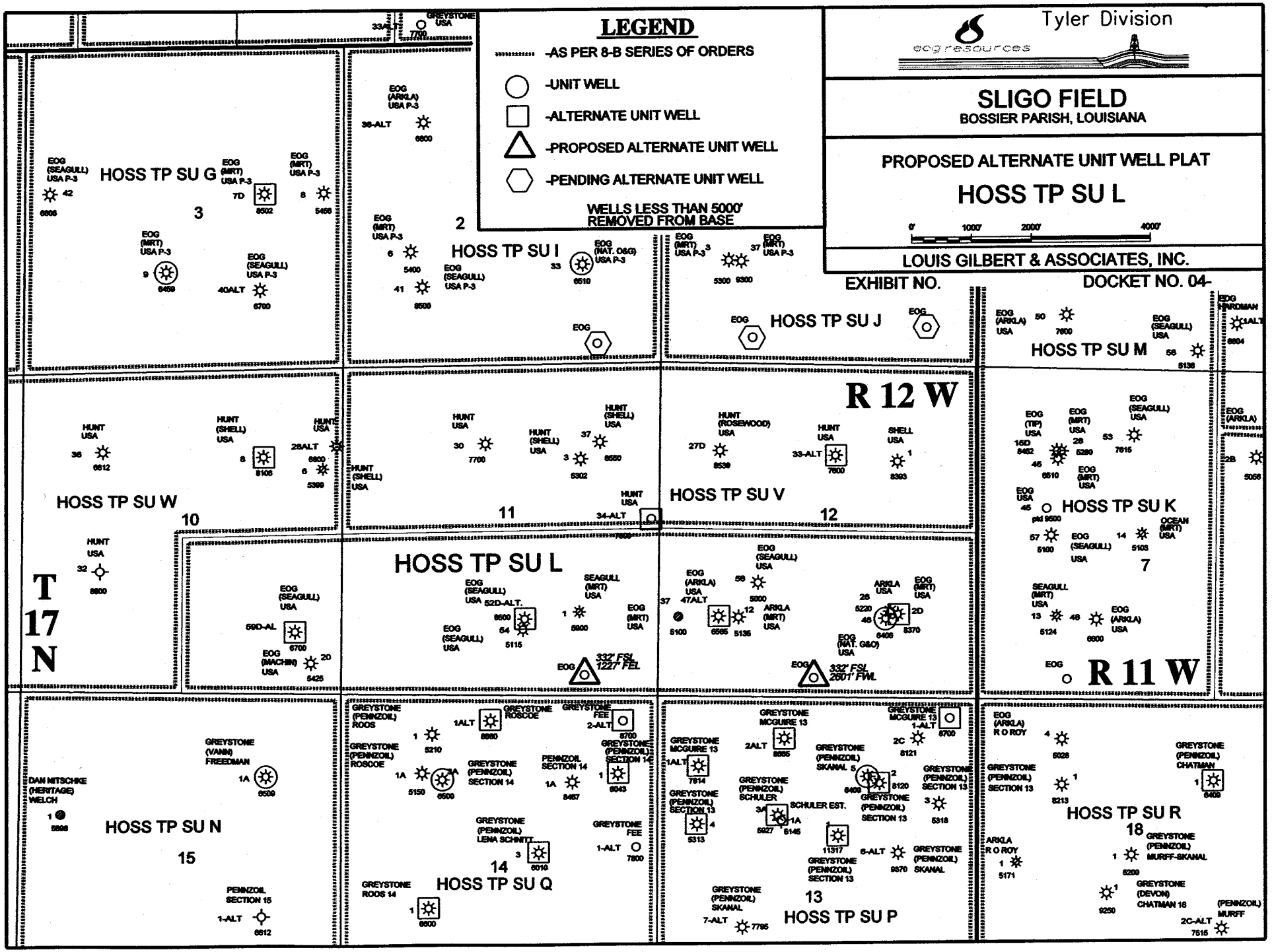
LCV RA SU L & SU M

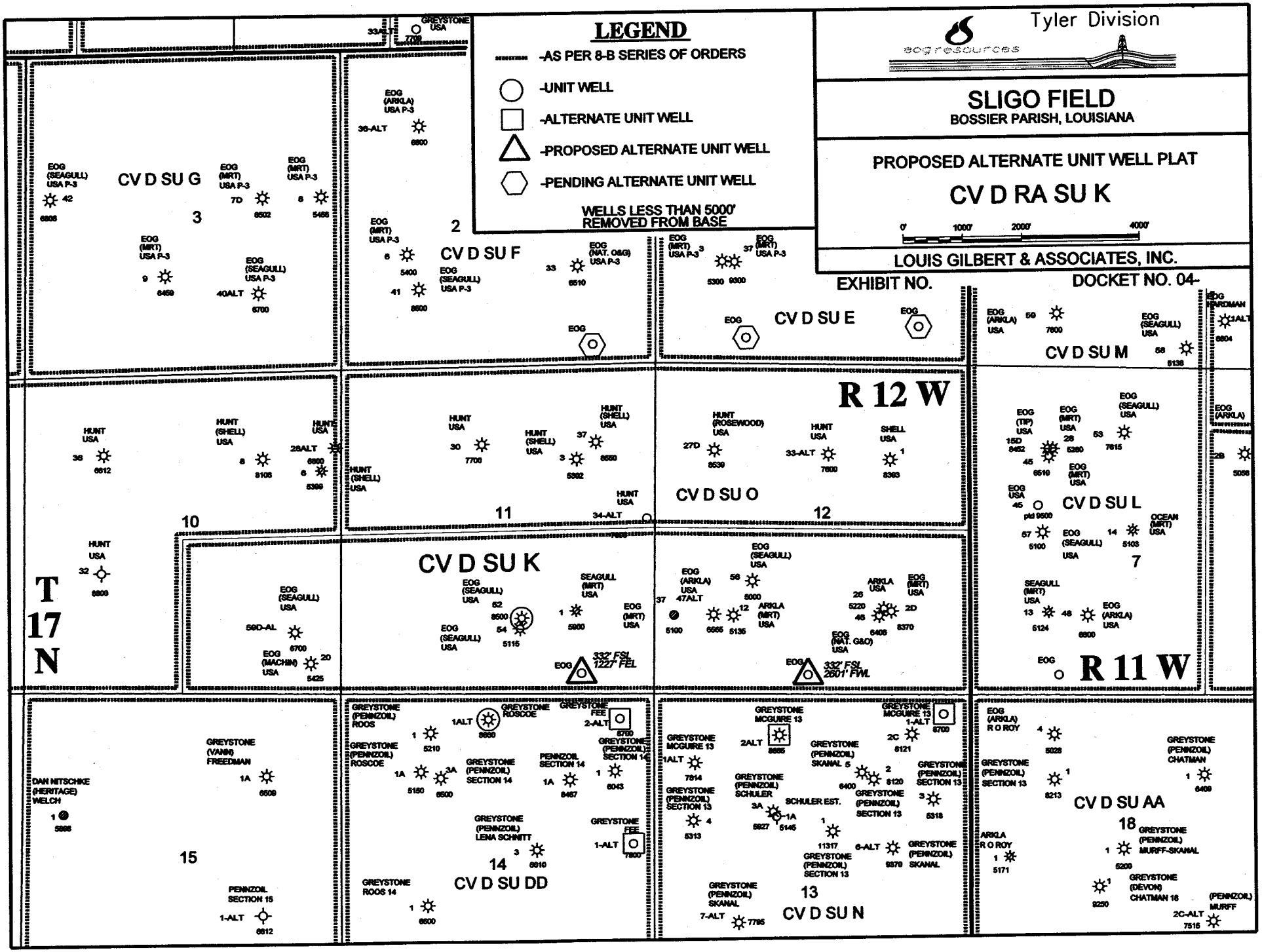
0' 1000' 2000' 4000'

LOUIS GILBERT & ASSOCIATES, INC.

EXHIBIT NO. DOCKET NO. 04-




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
Tyler Division
eog resources
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
HOSS TP SU L
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.
EXHIBIT NO.
DOCKET NO. 04-
HOSS TP SU G
HOSS TP SU I
HOSS TP SU J
HOSS TP SU M
HOSS TP SU W
HOSS TP SU V
HOSS TP SU K
HOSS TP SU L
HOSS TP SU N
HOSS TP SU Q
HOSS TP SU P
HOSS TP SU R
R 12 W
R 11 W
T 17 N
3
2
10
11
12
7
15
14
13
18
332' FSL 1227' FEL
332' FSL 2601' FWL


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
Tyler Division
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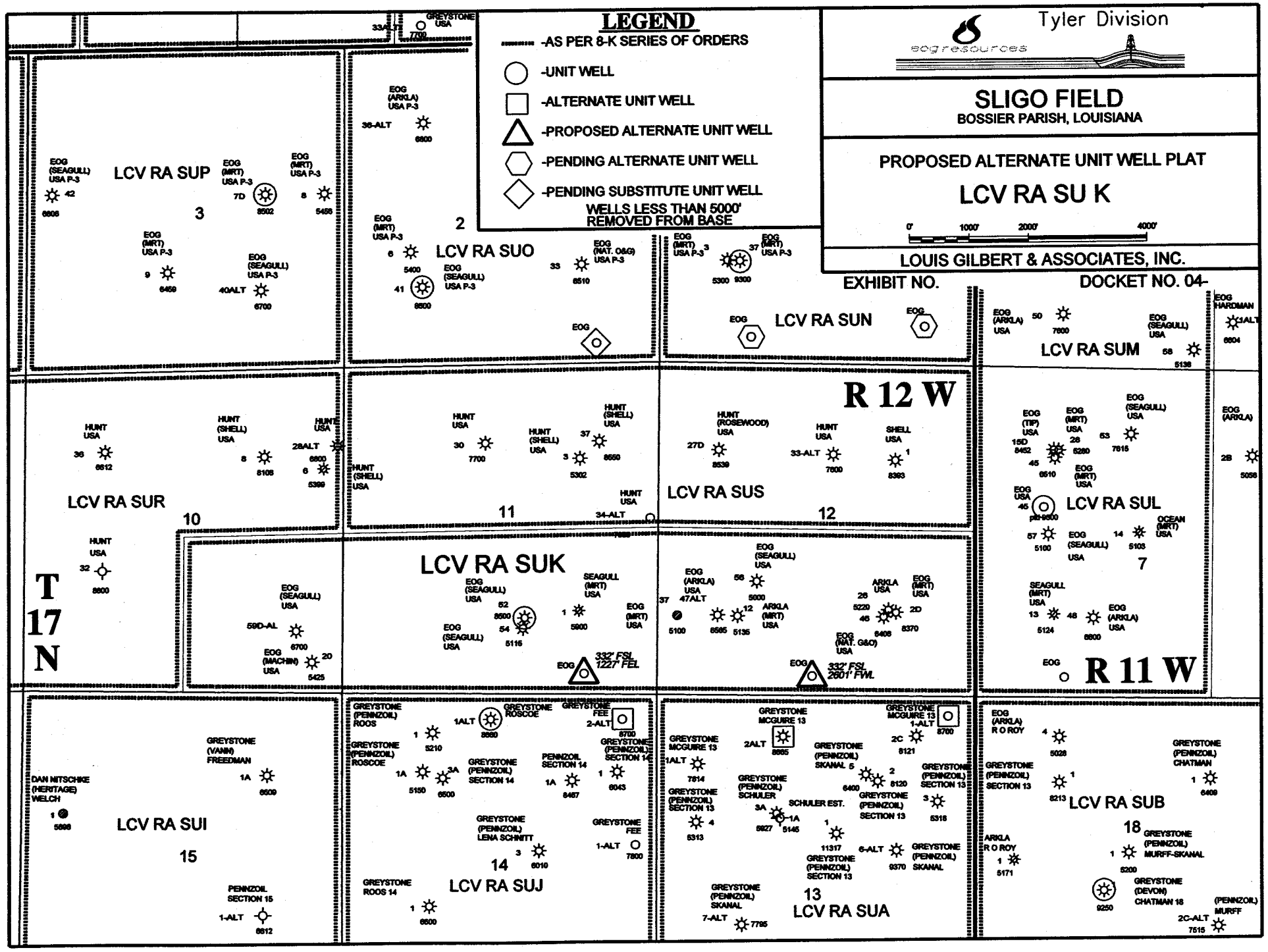
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
CV D RA SU K
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.
EXHIBIT NO.
DOCKET NO. 04-
CV D SU G
CV D SU F
CV D SU E
CV D SU M
CV D SU O
CV D SU L
CV D SU K
CV D SU AA
CV D SU DD
CV D SU N
R 12 W
R 11 W
T 17 N
332' FSL 1227' FEL
332' FSL 2601' FWL


LEGEND
-AS PER 8-K SERIES OF ORDERS
-UNIT WELL
-ALTERNATE UNIT WELL
-PROPOSED ALTERNATE UNIT WELL
-PENDING ALTERNATE UNIT WELL
-PENDING SUBSTITUTE UNIT WELL
WELLS LESS THAN 5000' REMOVED FROM BASE
Tyler Division
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SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
LCV RA SU K
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.
EXHIBIT NO.
DOCKET NO. 04-
LCV RA SUP
LCV RA SUO
LCV RA SUN
LCV RA SUM
LCV RA SUR
LCV RA SUS
LCV RA SUL
LCV RA SUK
LCV RA SUI
LCV RA SUJ
LCV RA SUA
LCV RA SUB
R 12 W
R 11 W
T 17 N
332' FSL 1227' FEL
332' FSL 2601' FWL

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SLIGO FIELD

BOSSIER PARISH, LOUISIANA

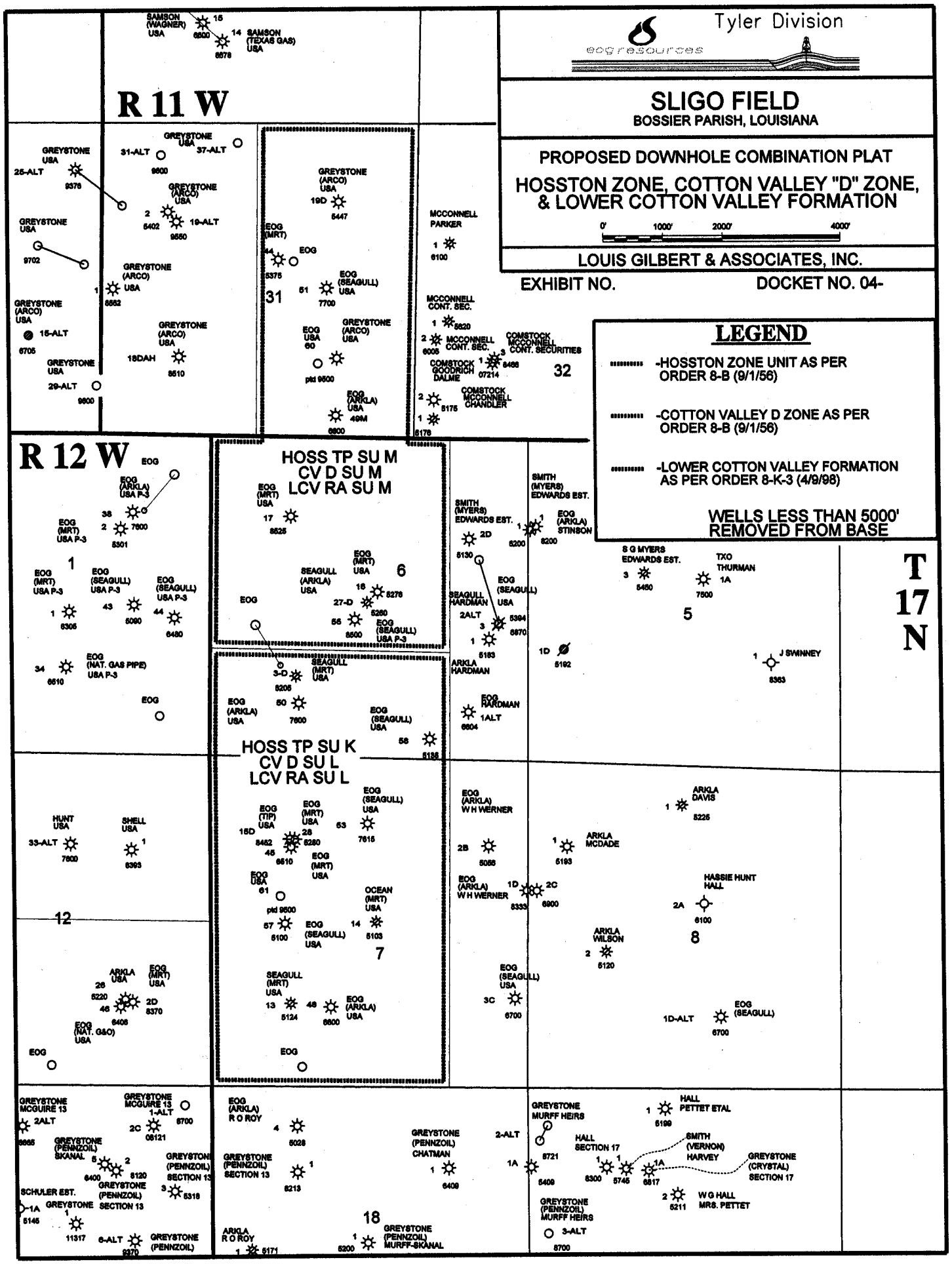
PROPOSED DOWNHOLE COMBINATION PLAT

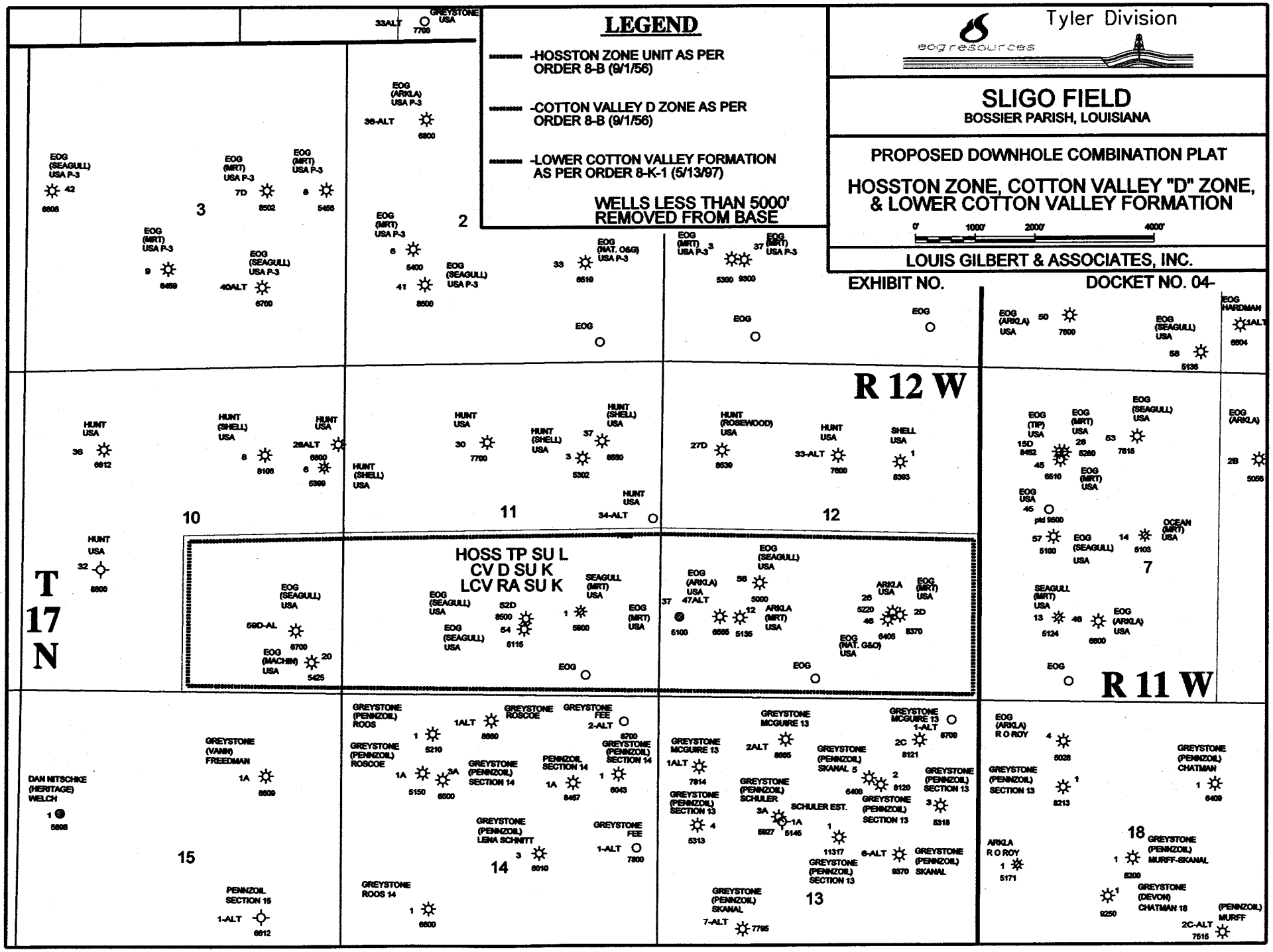
HOSSTON ZONE, COTTON VALLEY "D" ZONE, & LOWER COTTON VALLEY FORMATION

0' 1000' 2000' 4000'

LOUIS GILBERT & ASSOCIATES, INC.

EXHIBIT NO. DOCKET NO. 04-




LEGEND
-HOSSTON ZONE UNIT AS PER ORDER 8-B (9/1/56)
-COTTON VALLEY D ZONE AS PER ORDER 8-B (9/1/56)
-LOWER COTTON VALLEY FORMATION AS PER ORDER 8-K-1 (5/13/97)
WELLS LESS THAN 5000' REMOVED FROM BASE
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SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED DOWNHOLE COMBINATION PLAT
HOSSTON ZONE, COTTON VALLEY "D" ZONE, & LOWER COTTON VALLEY FORMATION
0' 1000' 2000' 4000'
LOUIS GILBERT & ASSOCIATES, INC.
EXHIBIT NO.
DOCKET NO. 04-
R 12 W
R 11 W
T 17 N
HOSS TP SU L
CV D SU K
LCV RA SU K
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