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J. William Fleming

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When calling relative to this matter, refer to file No.1178.

April 16, 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 both HOSS TP SUJ and CV D SUE at the exceptional locations in Section 1, Township 17 North, Range 12 West, Bossier Parish, Louisiana, shown on the attached plats;

2. To authorize EOG Resources, Inc. to drill, designate and utilize two alternate unit wells for both HOSS TP SUI and CV D SUF at the exceptional locations in Section 2, Township 17 North, Range 12 West, Bossier Parish, Louisiana, shown on the attached plats;

3. To authorize EOG Resources, Inc. to drill, designate and utilize an alternate unit well for LCV RA SUN at the exceptional location in Section 1, Township 17 North, Range 12 West, Bossier Parish, Louisiana, shown on the attached plat;

4. To authorize EOG Resources, Inc. to drill, designate and

utilize an alternate unit well for LCV RA SUO at the exceptional location in Section 2, Township 17 North, Range 12 West, Bossier Parish, Louisiana, shown on the attached plat;

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 well 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 SUJ, CV D SUE, and LCV RA SUN, 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 SUI, CV D SUF, and LCV RA SUO, 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 Hosston 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
Interested Owners, Represented Parties
and Interested Parties on Attached List
Mr. Louis F. Gilbert
Mr. Steve Bryson
Mr. James P. Dodson

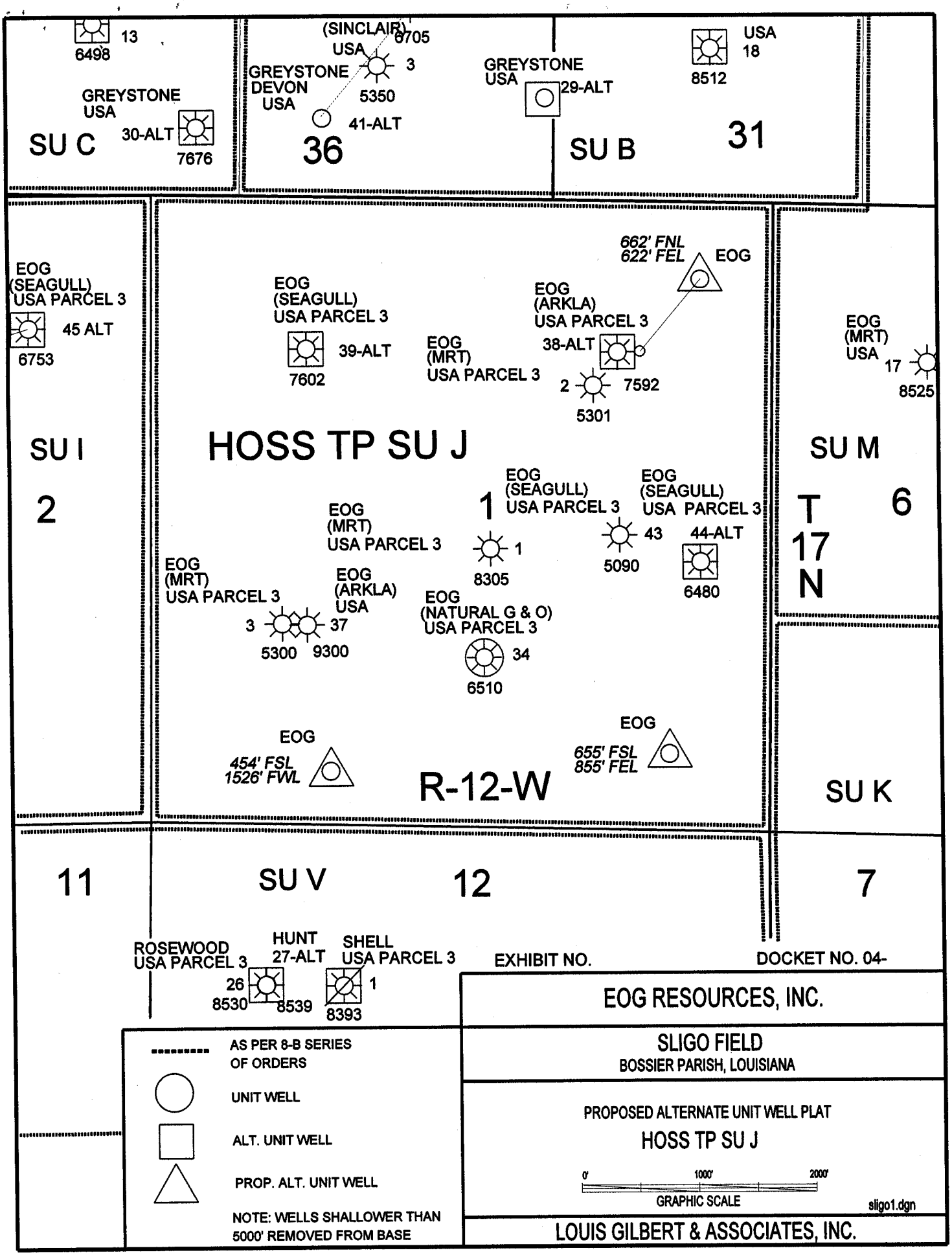


EXHIBIT NO.

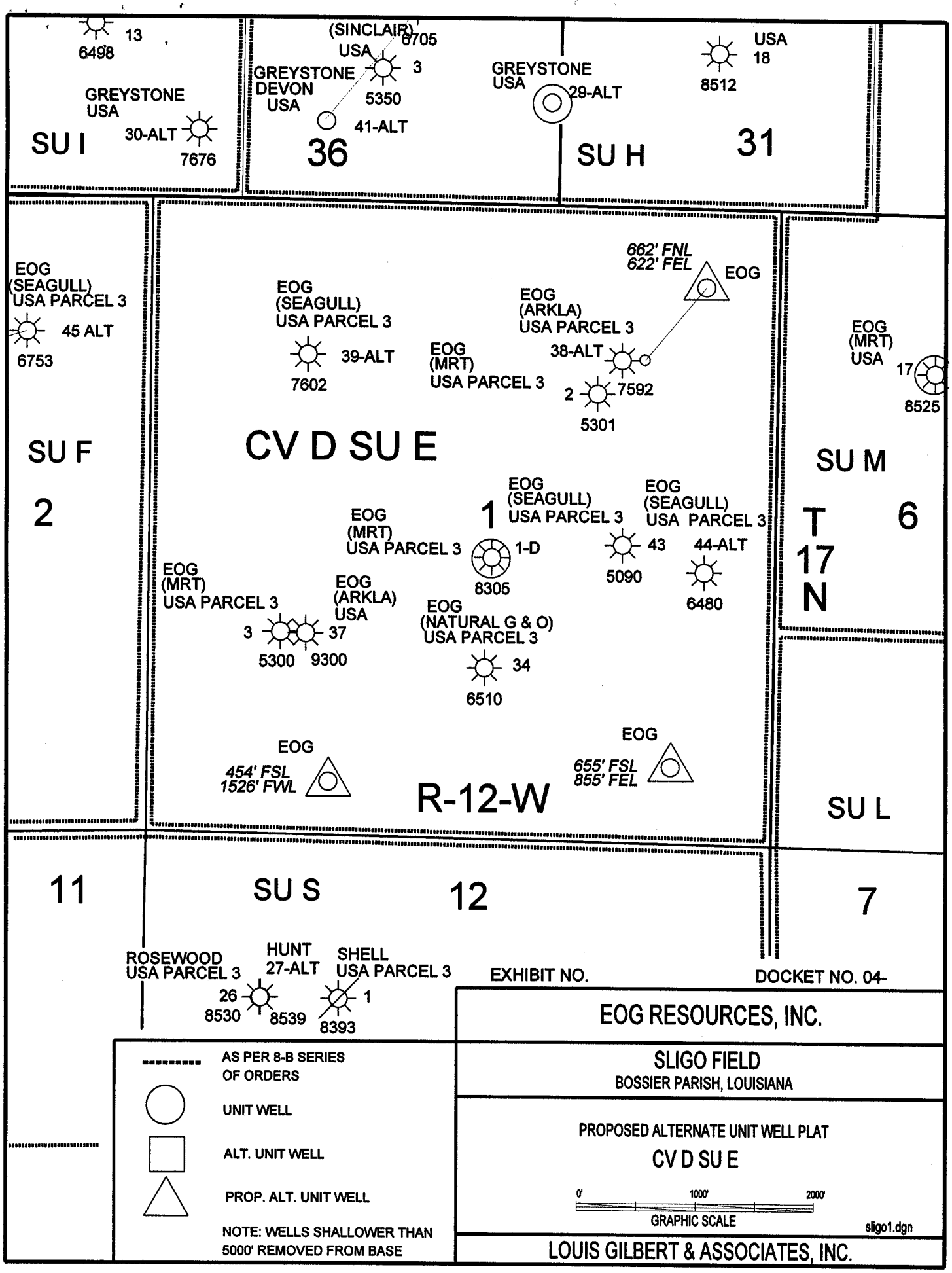
DOCKET NO. 04-

EOG RESOURCES, INC.

SLIGO FIELD
BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT
HOSS TP SU J

LOUIS GILBERT & ASSOCIATES, INC.


13
6498
GREYSTONE
USA
30-ALT
7676
SU I
(SINCLAIR)
USA
6705
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GREYSTONE
DEVON
USA
5350
41-ALT
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GREYSTONE
USA
29-ALT
SU H
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EOG
(SEAGULL)
USA PARCEL 3
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6753
SU F
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EOG
(SEAGULL)
USA PARCEL 3
39-ALT
7602
EOG
(MRT)
USA PARCEL 3
662' FNL
622' FEL
EOG
EOG
(ARKLA)
USA PARCEL 3
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44-ALT
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(MRT)
USA PARCEL 3
1-D
8305
EOG
(MRT)
USA PARCEL 3
3
37
5300
9300
EOG
(ARKLA)
USA
EOG
(NATURAL G & O)
USA PARCEL 3
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EOG
454' FSL
1526' FWL
EOG
655' FSL
855' FEL
R-12-W
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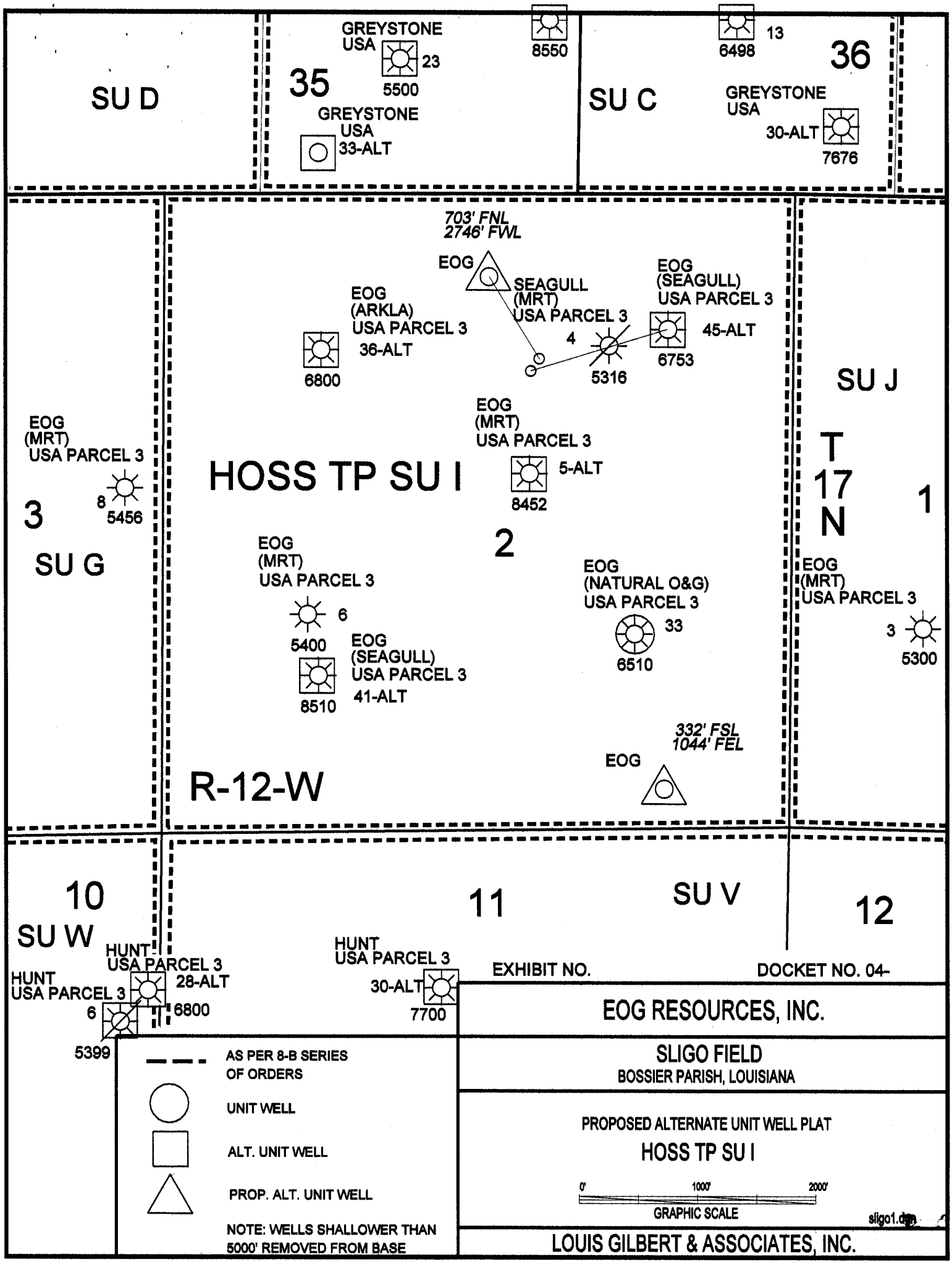
SU S
12
7
ROSEWOOD
USA PARCEL 3
26
8530
HUNT
27-ALT
8539
SHELL
USA PARCEL 3
1
8393
EXHIBIT NO.
DOCKET NO. 04-
EOG RESOURCES, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
CV D SU E
0'
1000'
2000'
GRAPHIC SCALE
sligo1.dgn
LOUIS GILBERT & ASSOCIATES, INC.
AS PER 8-B SERIES
OF ORDERS
UNIT WELL
ALT. UNIT WELL
PROP. ALT. UNIT WELL
NOTE: WELLS SHALLOWER THAN
5000' REMOVED FROM BASE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GREYSTONE USA
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EOG (SEAGULL) USA PARCEL 3
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EOG (ARKLA) USA PARCEL 3
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6800
EOG (MRT) USA PARCEL 3
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EOG (NATURAL O&G) USA PARCEL 3
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EOG (MRT) USA PARCEL 3
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1044' FEL
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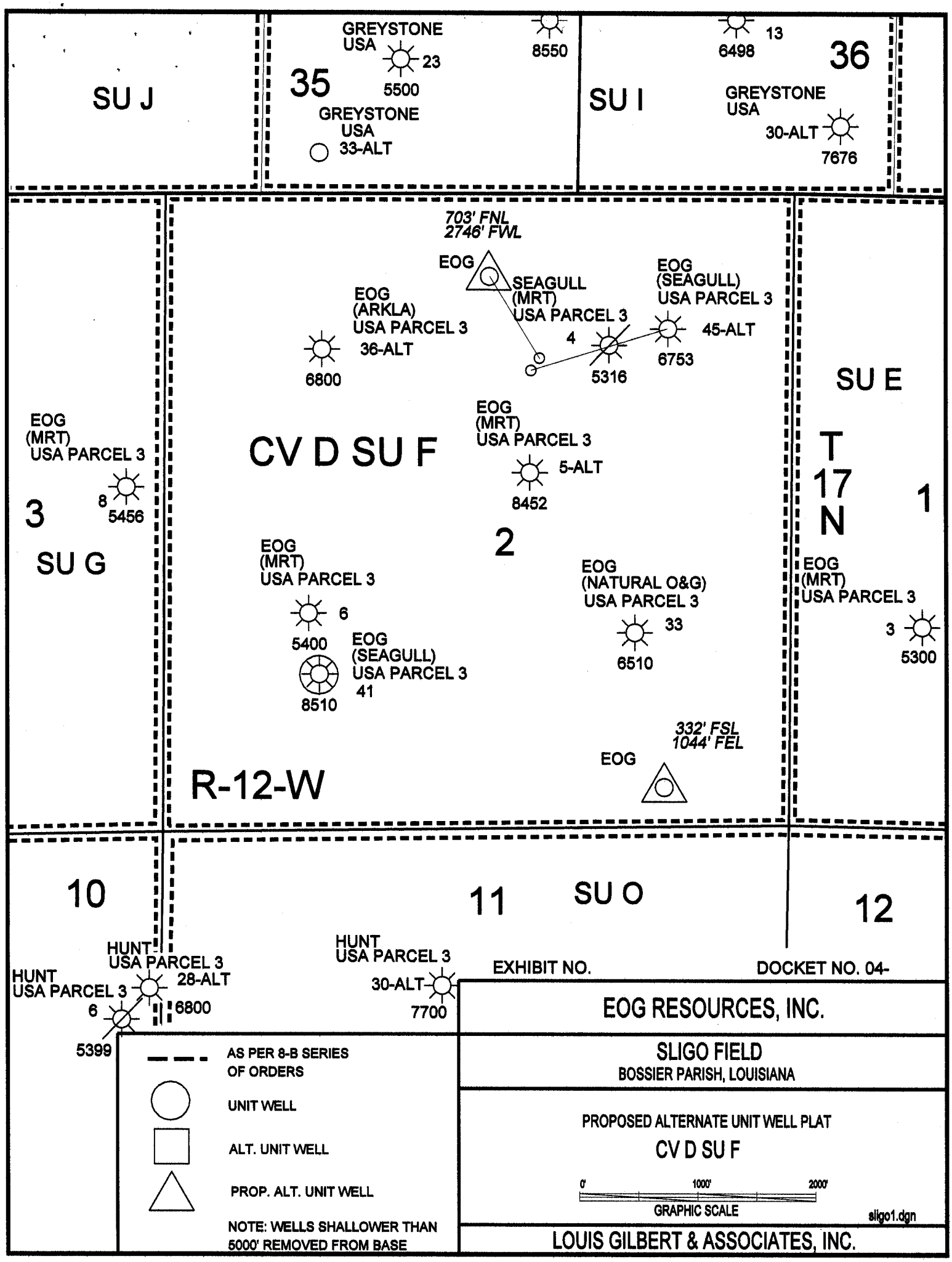
AS PER 8-B SERIES OF ORDERS
UNIT WELL
ALT. UNIT WELL
PROP. ALT. UNIT WELL
NOTE: WELLS SHALLOWER THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 04-
EOG RESOURCES, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
HOSS TP SU I
0'
1000'
2000'
GRAPHIC SCALE
sligo1.dgn
LOUIS GILBERT & ASSOCIATES, INC.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30-ALT
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703' FNL
2746' FWL
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EOG (SEAGULL) USA PARCEL 3
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AS PER 8-B SERIES OF ORDERS
UNIT WELL
ALT. UNIT WELL
PROP. ALT. UNIT WELL
NOTE: WELLS SHALLOWER THAN 5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 04-
EOG RESOURCES, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
CV D SU F
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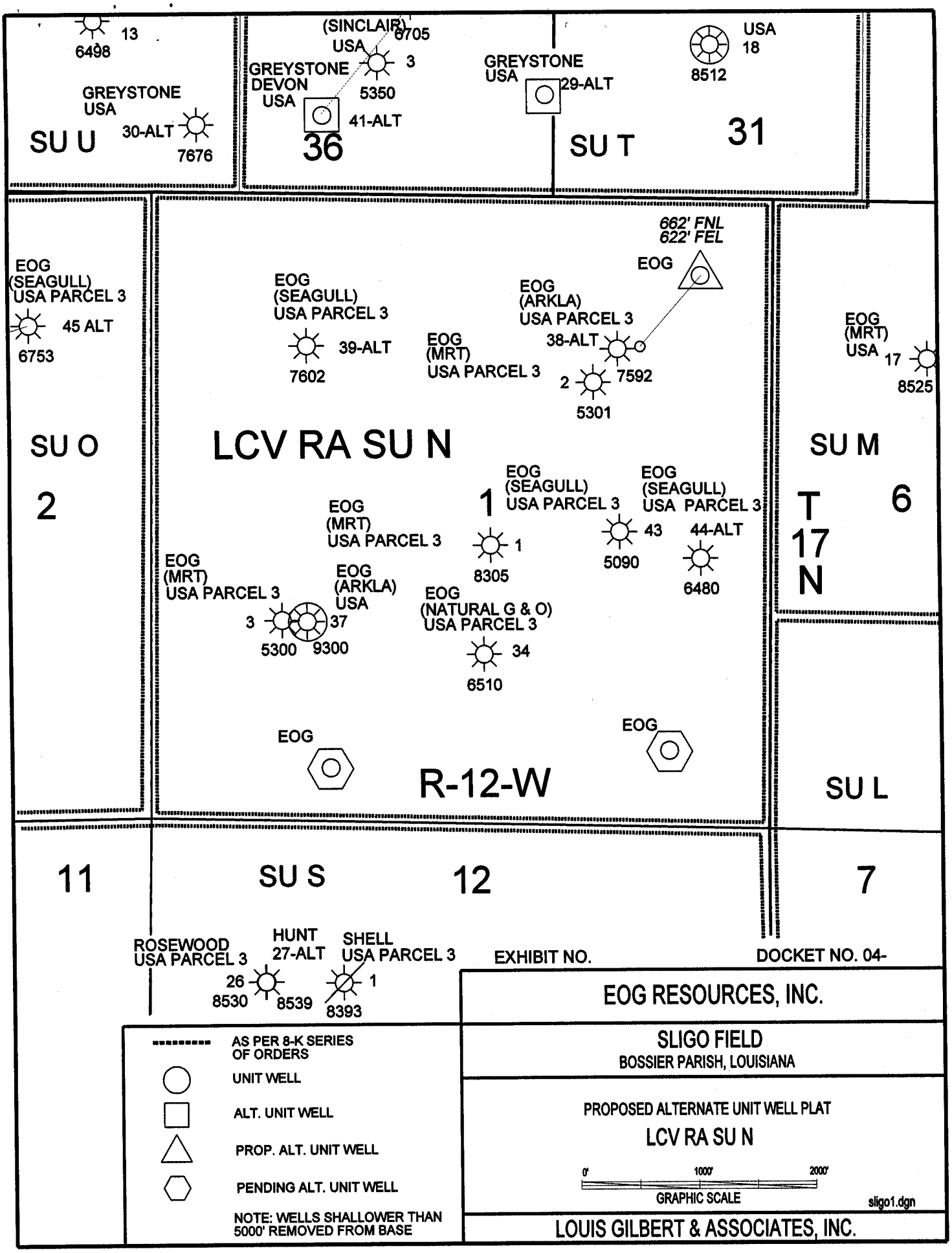
1000'
2000'
GRAPHIC SCALE
sligo1.dgn
LOUIS GILBERT & ASSOCIATES, INC.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622' FEL
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(SEAGULL)
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(MRT)
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EOG
(ARKLA)
USA PARCEL 3
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(ARKLA)
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(NATURAL G & O)
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ROSEWOOD
USA PARCEL 3
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HUNT
27-ALT
8539
SHELL
USA PARCEL 3
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AS PER 8-K SERIES
OF ORDERS
UNIT WELL
ALT. UNIT WELL
PROP. ALT. UNIT WELL
PENDING ALT. UNIT WELL
NOTE: WELLS SHALLOWER THAN
5000' REMOVED FROM BASE
EXHIBIT NO.
DOCKET NO. 04-
EOG RESOURCES, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL PLAT
LCV RA SU N
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1000'
2000'
GRAPHIC SCALE
sligo1.dgn
LOUIS GILBERT & ASSOCIATES, INC.

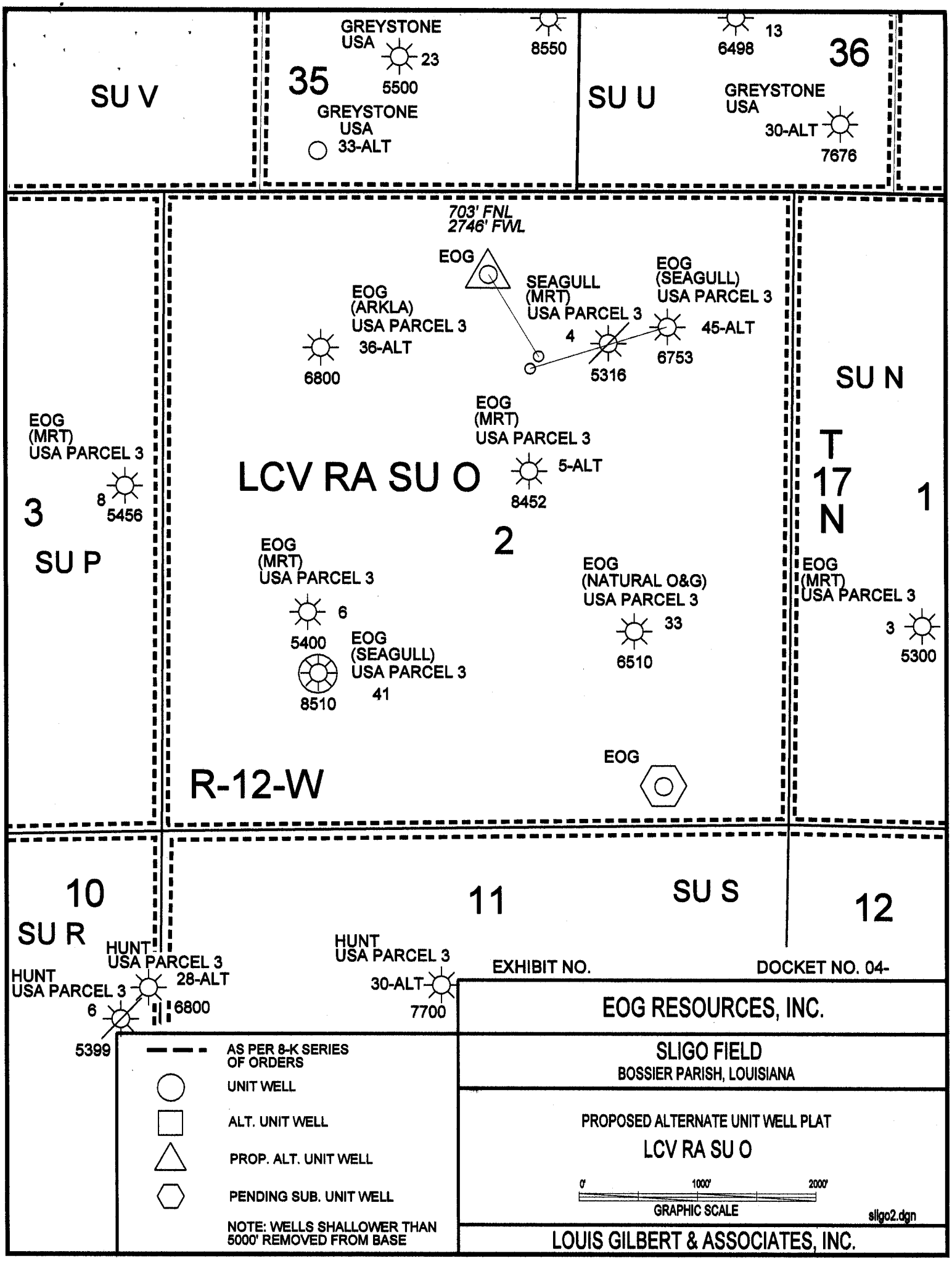


EXHIBIT NO.

DOCKET NO. 04-

EOG RESOURCES, INC.

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT

LCV RA SU O

LOUIS GILBERT & ASSOCIATES, INC.

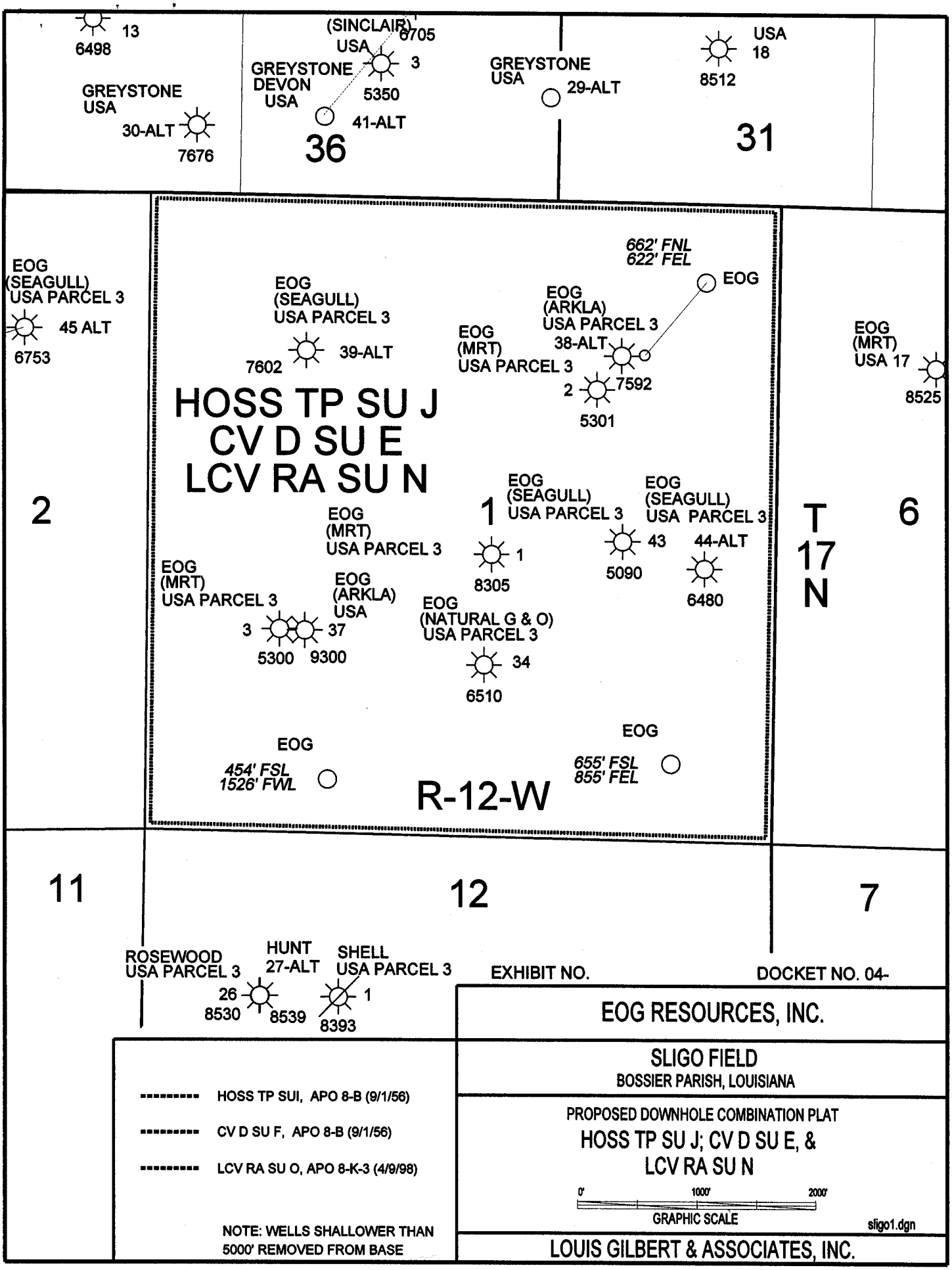


EXHIBIT NO.

DOCKET NO. 04-

EOG RESOURCES, INC.

SLIGO FIELD
BOSSIER PARISH, LOUISIANA

PROPOSED DOWNHOLE COMBINATION PLAT
HOSS TP SU J; CV D SU E, &
LCV RA SU N

0' 1000' 2000'
GRAPHIC SCALE

sligo1.dgn

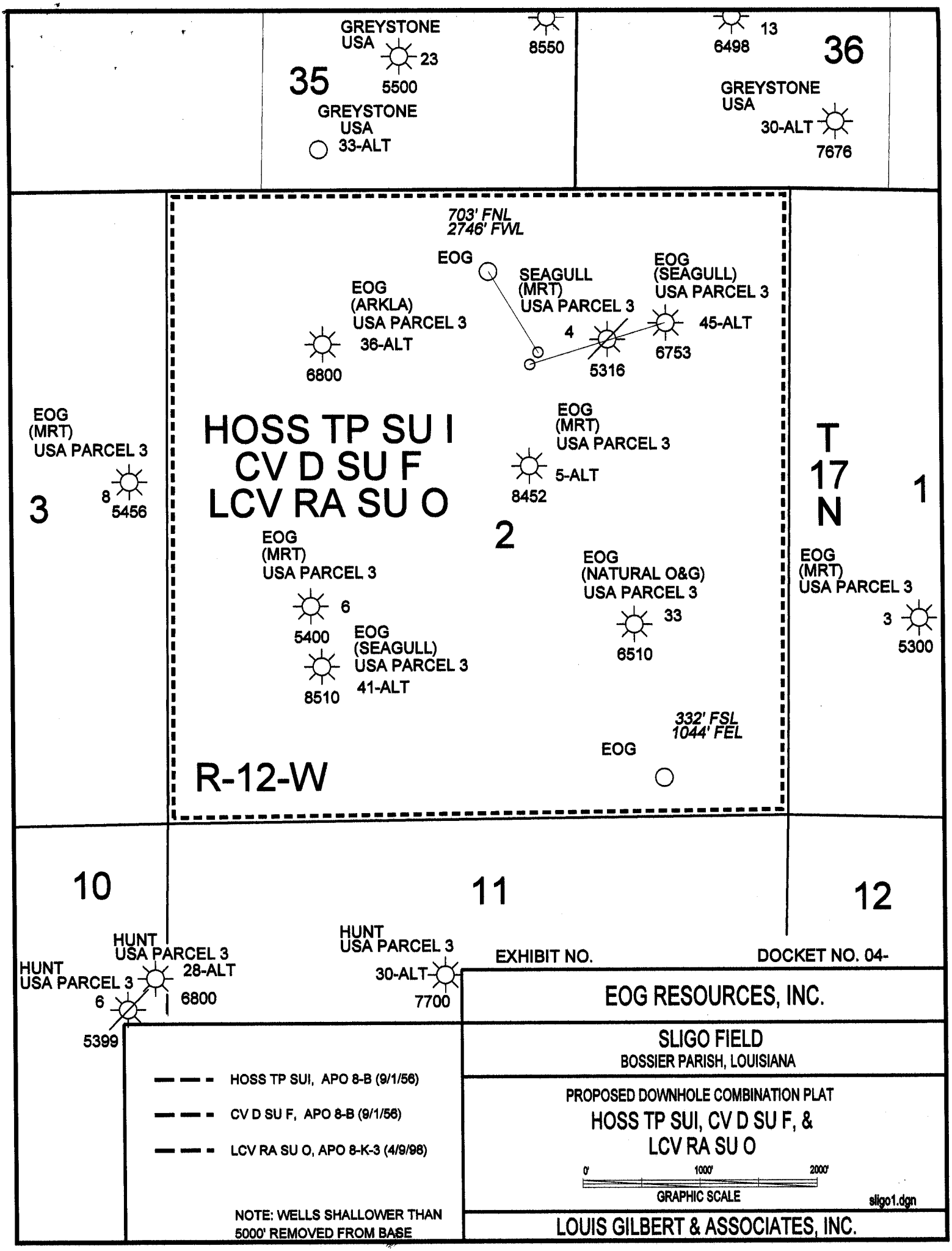
LOUIS GILBERT & ASSOCIATES, INC.

---------- HOSS TP SUI, APO 8-B (9/1/56)

---------- CV D SU F, APO 8-B (9/1/56)

---------- LCV RA SU O, APO 8-K-3 (4/9/98)

NOTE: WELLS SHALLOWER THAN 5000' REMOVED FROM BASE



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EOG RESOURCES, INC.

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED DOWNHOLE COMBINATION PLAT

HOSS TP SUI, CV D SU F, & LCV RA SU O

LOUIS GILBERT & ASSOCIATES, INC.