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March 24, 2006

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When calling relative to this  
matter, refer to file No.1353.

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 SUL, one alternate unit well for CV D SUK, and two alternate unit wells for LCV RA SUK at the locations shown on the attached plats;
2. 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;
3. To establish that the proposed unit 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;

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4. 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; and
5. 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 list attached to the copies of this application being sent to the Office of Conservation 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,

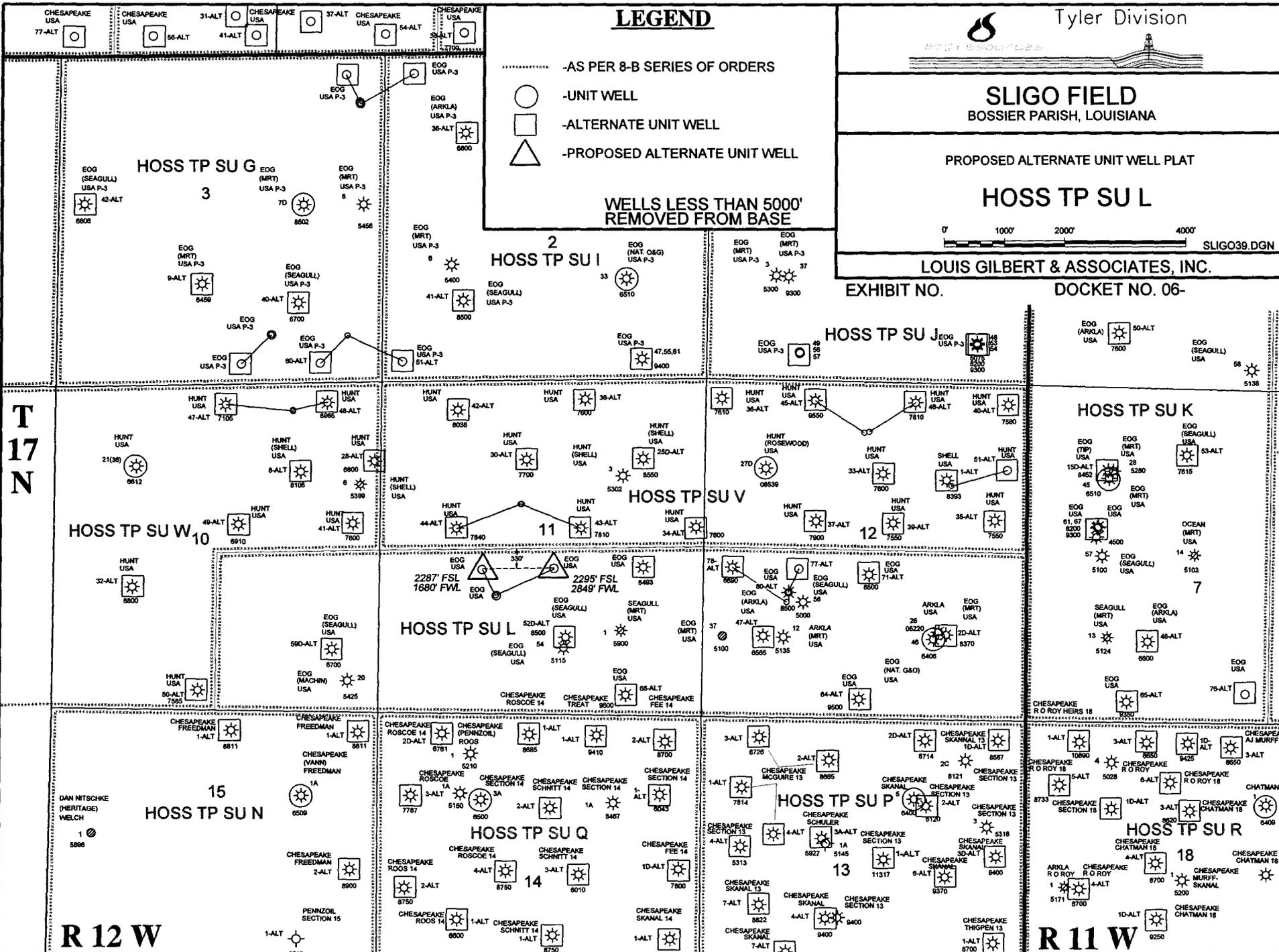
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J. William Fleming

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



**LEGEND**

- AS PER 8-B SERIES OF ORDERS
- -UNIT WELL
- -ALTERNATE UNIT WELL
- △ -PROPOSED ALTERNATE UNIT WELL

WELLS LESS THAN 5000'  
REMOVED FROM BASE

Tyler Division

**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. 06-

**HOSS TP SU J**

**HOSS TP SU K**

**HOSS TP SU V**

**HOSS TP SU L**

**HOSS TP SU P**

**HOSS TP SU R**

**HOSS TP SU Q**

**HOSS TP SU N**

T  
17  
N

R 12 W

R 11 W



Tyler Division



# SLIGO FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT

## CV D SU K



LOUIS GILBERT & ASSOCIATES, INC.

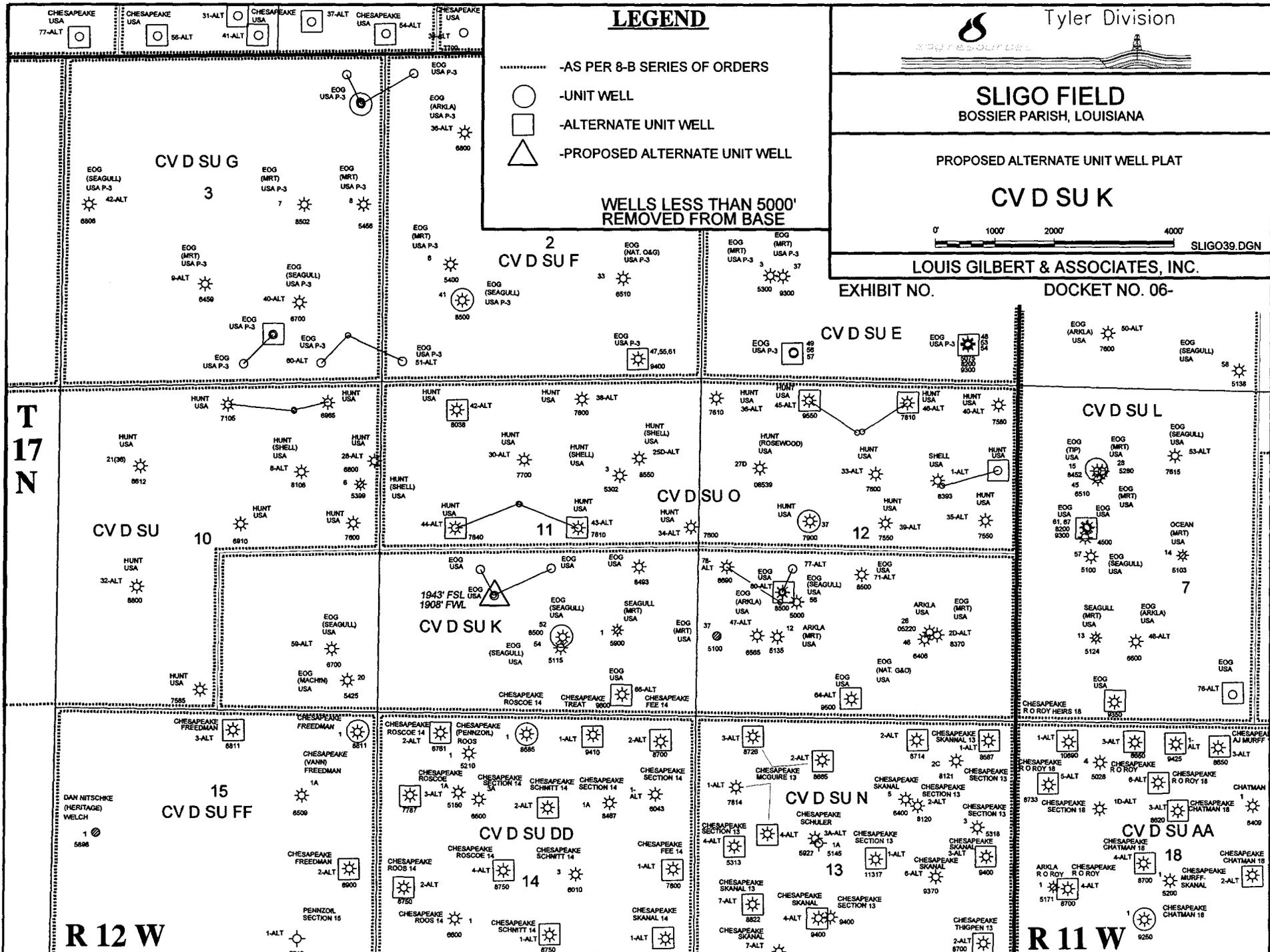
EXHIBIT NO.

DOCKET NO. 06-

### LEGEND

- -AS PER 8-B SERIES OF ORDERS
- -UNIT WELL
- -ALTERNATE UNIT WELL
- △ -PROPOSED ALTERNATE UNIT WELL

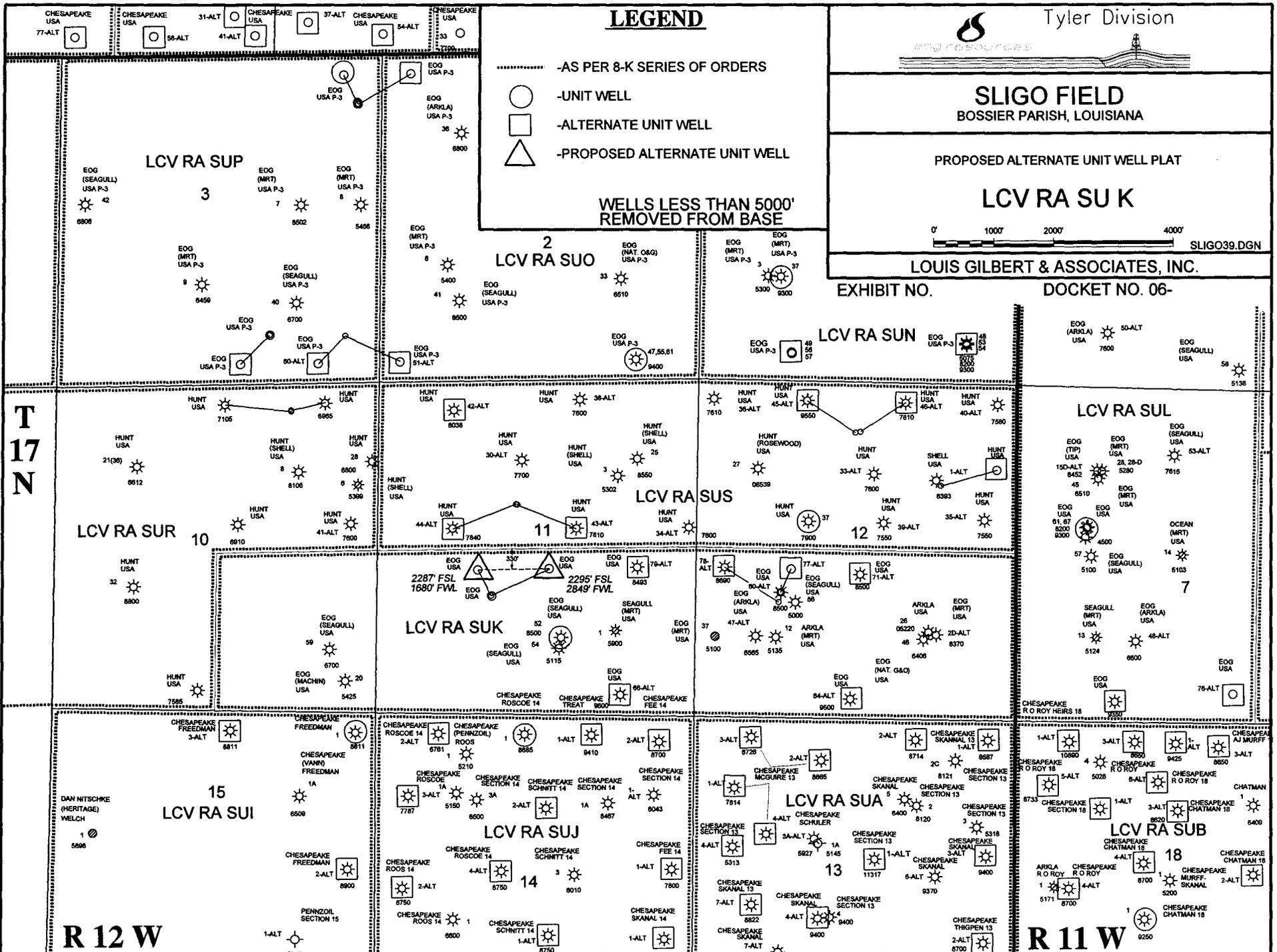
WELLS LESS THAN 5000'  
REMOVED FROM BASE



T 17 N

R 12 W

R 11 W



**LEGEND**

- -AS PER 8-K SERIES OF ORDERS
- -UNIT WELL
- -ALTERNATE UNIT WELL
- △ -PROPOSED ALTERNATE UNIT WELL

WELLS LESS THAN 5000'  
REMOVED FROM BASE

Tyler Division



**SLIGO FIELD**  
BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT

**LCV RA SU K**



LOUIS GILBERT & ASSOCIATES, INC.

EXHIBIT NO.

DOCKET NO. 06-

SLIGO39.DGN

T  
17  
N

R 12 W

R 11 W

**LCV RA SUP**

**LCV RA SUO**

**LCV RA SUN**

**LCV RA SUL**

**LCV RA SUR**

**LCV RA SUS**

**LCV RA SUK**

**LCV RA SUI**

**LCV RA SUJ**

**LCV RA SUA**

**LCV RA SUB**

2287' FSL  
1680' FWL

2295' FSL  
2849' FWL

DAN NITSCHKE  
(HERITAGE)  
WELCH

PENNZOL  
SECTION 15

CHESEAPEAKE  
ROSCOE 14

CHESEAPEAKE  
SKANAL 13

CHESEAPEAKE  
CHATMAN 18