HARGROVE, SMELLEY, STRICKLAND & LANGLEY
(A PROFESSIONAL LAW CORPORATION)
AMERICAN TOWER, SUITE 600
401 MARKET STREET
SHREVEPORT, LOUISIANA 71101-3239

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GLENN L. LANGLEY
LOUISE F. PEARCE
T. ISSAC HOWELL
MAGAN F. CAUSEY

OF COUNSEL
WILLIAM G. CONLY

THOMAS J. WYATT (1942-1996)

MAILING ADDRESS
POST OFFICE BOX 59
SHREVEPORT, LOUISIANA 71161-0059
TELEPHONE (318) 429-7200
TELECOPIER (318) 429-7201

March 8, 2007

Honorable James H. Welsh
Commissioner of Conservation
State of Louisiana
Post Office Box 44275
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING

Lower Cotton Valley Formation, Reservoir A; Cotton Valley "D" Zone; and Hosston (Travis Peak) Zone; SLIGO FIELD, Bossier Parish, Louisiana.

Dear Sir:

CHESAPEAKE OPERATING, INC. ("Applicant"), hereby respectfully applies for a public hearing to consider evidence relative to the issuance of Orders pertaining to the following matters relating to the Lower Cotton Valley Formation, Reservoir A; the Cotton Valley "D" Zone; and to the Hosston (Travis Peak) Zone; all in the Sligo Field, Bossier Parish, Louisiana:

1. To permit Applicant to drill, designate and utilize five (5) additional alternate unit wells for HOSS TP SUL, CV D SUK and LCV RA SUK, at the locations shown on attached plats.

2. To permit Applicant to drill, designate and utilize five (5) additional alternate unit wells for HOSS TP SUK, CV D SUL and LCV RA SUL, at the locations shown on attached plats.

3. To permit Applicant to drill, designate and utilize three (3) additional alternate unit wells for HOSS TP SUM, CV D SUM and LCV RA SUM, at the locations shown on attached plats.

4. To approve exceptions to the spacing provisions of Office of Conservation Order No. 8-B, effective September 1, 1956 (applicable to the Cotton Valley "D" Zone and Hosston [Travis Peak] Zone), and Office of Conservation Order No. 8-K, effective October 16, 1990 (applicable to the Lower Cotton Valley Formation, Reservoir A), for any of the proposed wells the location of which, as shown on the attached plats, does not comply with the spacing provisions in said Orders.

5. To find that each of the proposed alternate unit wells is necessary to efficiently and economically drain a portion of the hydrocarbons underlying the unit on which it is proposed to be drilled which cannot be efficiently and economically drained by any existing well on such unit.

6. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

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

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

Any pertinent data concerning this application will be available for inspection at the offices of Joe B. Adams, 21010 Vermont Street, Livingston, Louisiana 70754. Any person desiring to inspect any such data should call Mr. Adams at (225) 686-2355 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of each of the attached plats, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to each of the Interested Owners, Represented Parties and Interested Parties shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and of the enclosed plats, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Sligo Field, all in accordance with the Revised Rules of Procedure. Furthermore, a copy of the Legal Notice will be mailed to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

A check payable to the Office of Conservation and covering the application fee is enclosed.

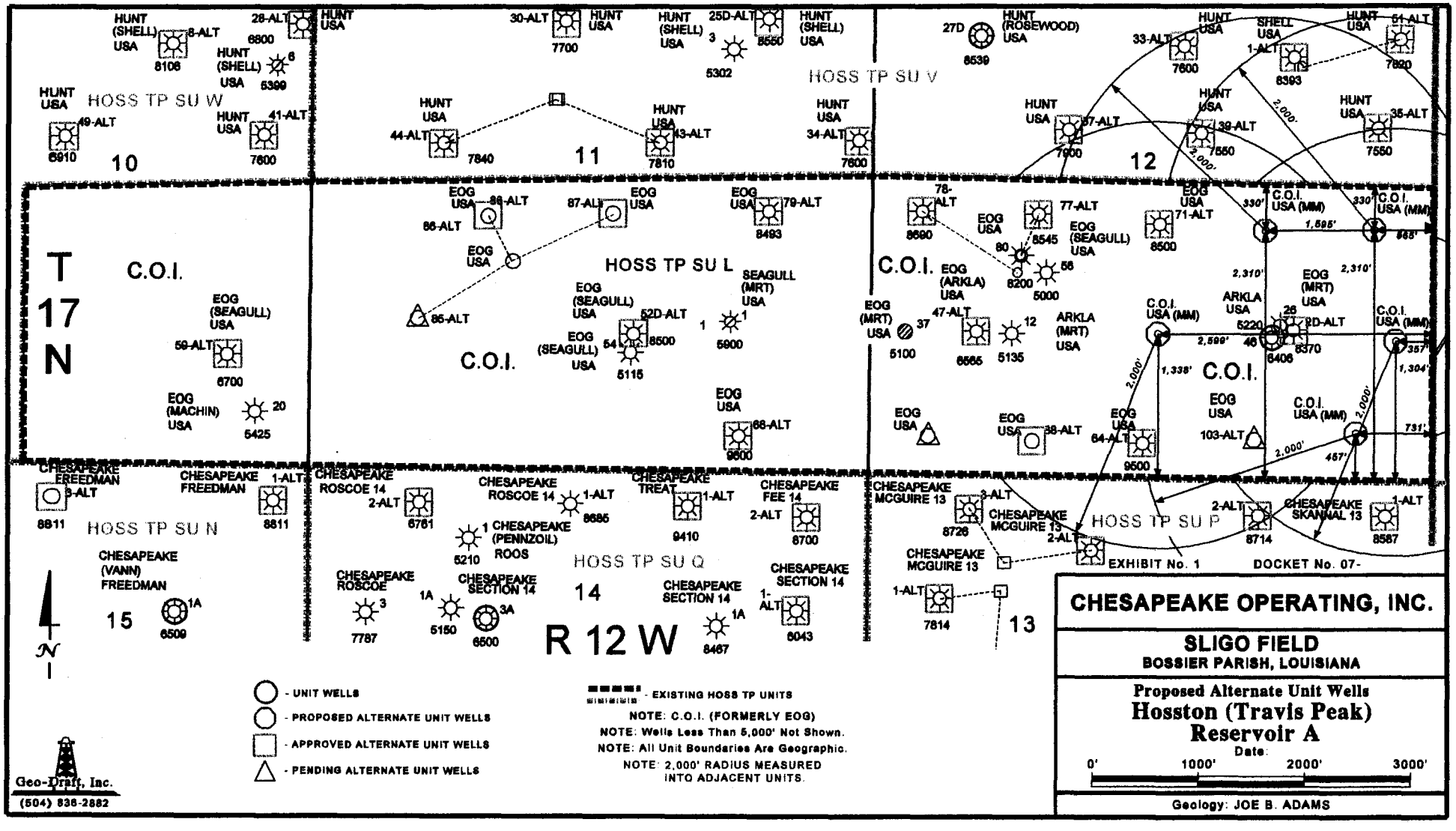
Yours very truly,

David L. Smelley

David L. Smelley
-- Attorney for Chesapeake Operating, Inc.

DLS:dp
Enclosures
cc: Mr. Jim Broussard (w/encls.)
Mr. Les Rodman (w/encls.)
Ms. Denise Cramer (w/encls.)
Mr. Joe Adams (w/encls.)
Interested Owners, Represented
Parties and Interested Parties (w/plats only)

dls/app/sligo49.application.wpd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HOSS TP SU V
HOSS TP SU L
HOSS TP SU N
HOSS TP SU Q
HOSS TP SU P
T 17 N
R 12 W
C.O.I.
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11
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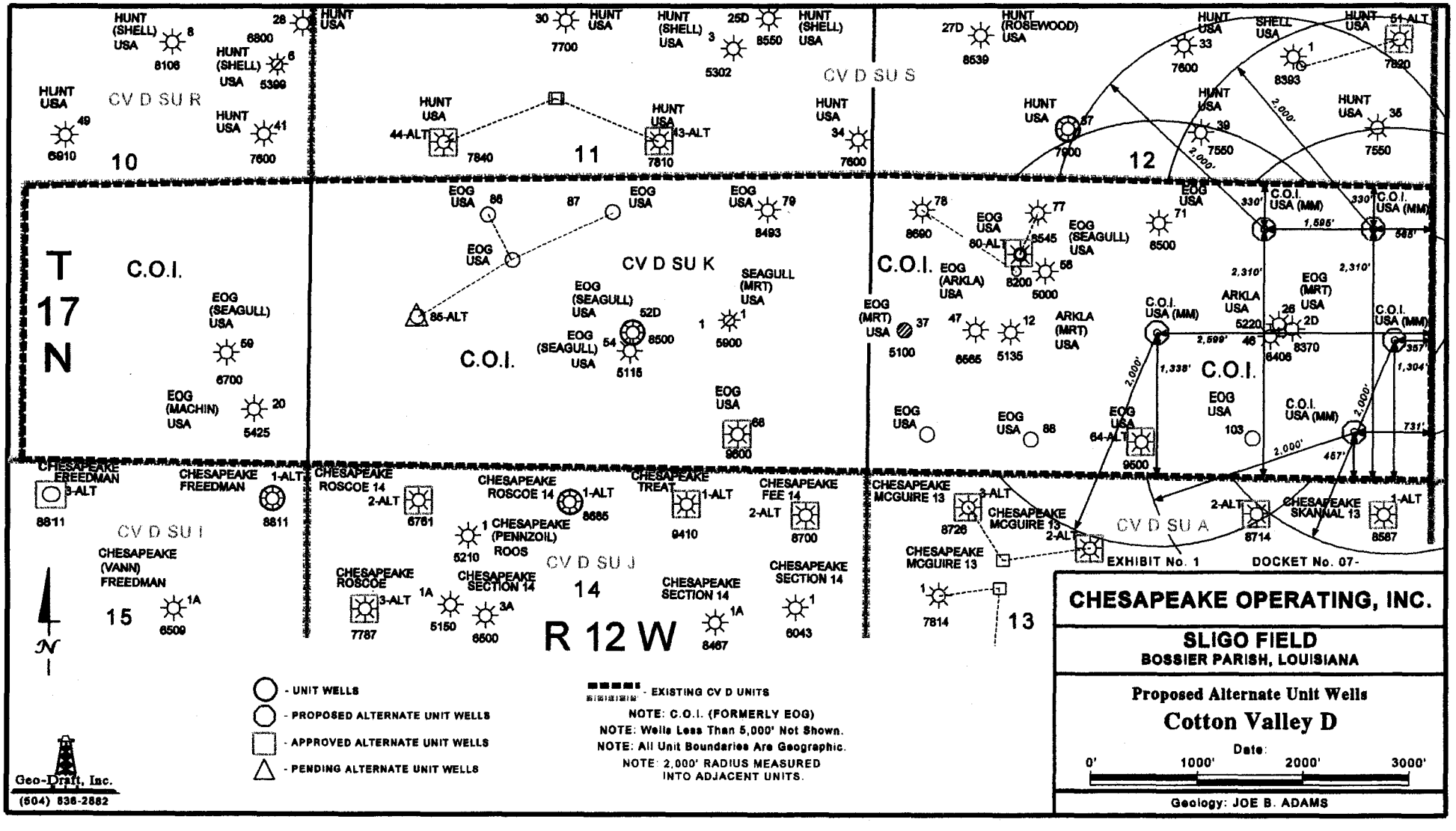
13
14
15
HUNT (SHELL) USA
HUNT USA
HUNT (ROSEWOOD) USA
SHELL USA
EOG USA
EOG (SEAGULL) USA
EOG (MACHIN) USA
EOG (ARKLA) USA
EOG (MRT) USA
ARKLA USA
ARKLA (MRT) USA
SEAGULL (MRT) USA
C.O.I. USA (MM)
CHESAPEAKE FREEDMAN
CHESAPEAKE (VANN) FREEDMAN
CHESAPEAKE ROSCOE 14
CHESAPEAKE ROSCOE
CHESAPEAKE (PENNZOIL) ROOS
CHESAPEAKE TREAT
CHESAPEAKE FEE 14
CHESAPEAKE SECTION 14
CHESAPEAKE MCGUIRE 13
CHESAPEAKE SKANNAL 13
EXHIBIT No. 1
DOCKET No. 07-
- UNIT WELLS
- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
- PENDING ALTERNATE UNIT WELLS
- EXISTING HOSS TP UNITS
NOTE: C.O.I. (FORMERLY EOG)
NOTE: Wells Less Than 5,000' Not Shown.
NOTE: All Unit Boundaries Are Geographic.
NOTE: 2,000' RADIUS MEASURED INTO ADJACENT UNITS.
Geo-Draft, Inc.
(504) 836-2882
CHESAPEAKE OPERATING, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
Proposed Alternate Unit Wells
Hosston (Travis Peak)
Reservoir A
Date:
0' 1000' 2000' 3000'
Geology: JOE B. ADAMS


T 17 N
R 12 W
CV D SU R
CV D SU S
CV D SU K
CV D SU I
CV D SU J
CV D SU A
10
11
12
13
14
15
C.O.I.
HUNT (SHELL) USA
HUNT USA
HUNT (ROSEWOOD) USA
EOG USA
EOG (SEAGULL) USA
EOG (MACHIN) USA
EOG (ARKLA) USA
EOG (MRT) USA
SEAGULL (MRT) USA
ARKLA USA
ARKLA (MRT) USA
C.O.I. USA (MM)
CHESAPEAKE FREEDMAN
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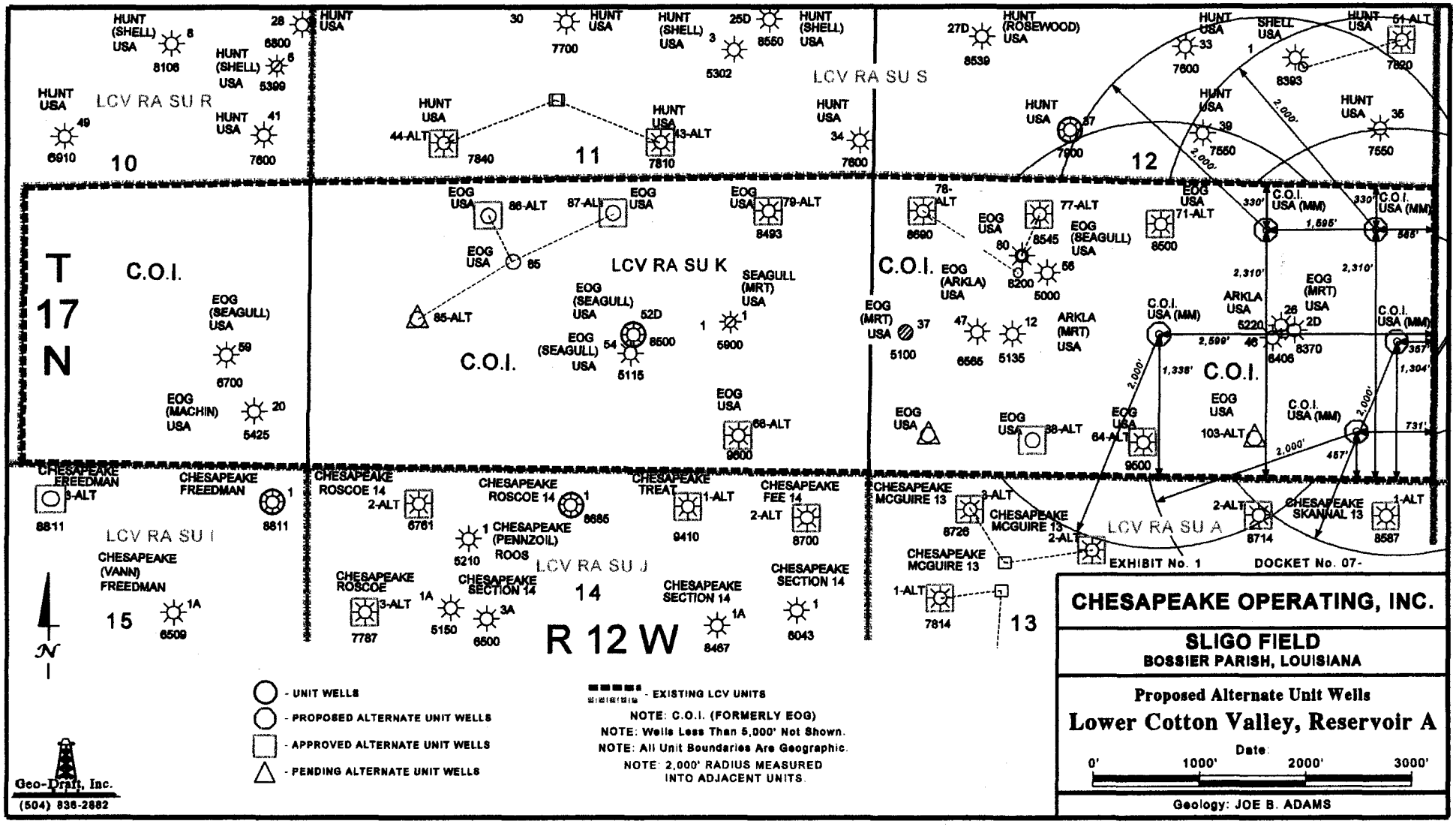
BOSSIER PARISH, LOUISIANA
Proposed Alternate Unit Wells
Cotton Valley D
Date:
0' 1000' 2000' 3000'
Geology: JOE B. ADAMS


LCV RA SU R
LCV RA SU S
LCV RA SU K
LCV RA SU I
LCV RA SU J
LCV RA SU A
T 17 N
R 12 W
C.O.I.
10
11
12
13
14
15
HUNT (SHELL) USA
HUNT USA
HUNT (ROSEWOOD) USA
SHELL USA
EOG USA
EOG (SEAGULL) USA
EOG (MACHIN) USA
EOG (ARKLA) USA
EOG (MRT) USA
SEAGULL (MRT) USA
ARKLA (MRT) USA
ARKLA USA
C.O.I. USA (MM)
CHESAPEAKE FREEDMAN
CHESAPEAKE (VANN) FREEDMAN
CHESAPEAKE ROSCOE 14
CHESAPEAKE (PENNZOIL) ROOS
CHESAPEAKE TREAT
CHESAPEAKE FEE 14
CHESAPEAKE ROSCOE
CHESAPEAKE SECTION 14
CHESAPEAKE MCGUIRE 13
CHESAPEAKE SKANUAL 13
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- PENDING ALTERNATE UNIT WELLS
- EXISTING LCV UNITS
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SLIGO FIELD
BOSSIER PARISH, LOUISIANA
Proposed Alternate Unit Wells
Lower Cotton Valley, Reservoir A
Date:
0' 1000' 2000' 3000'
Geology: JOE B. ADAMS

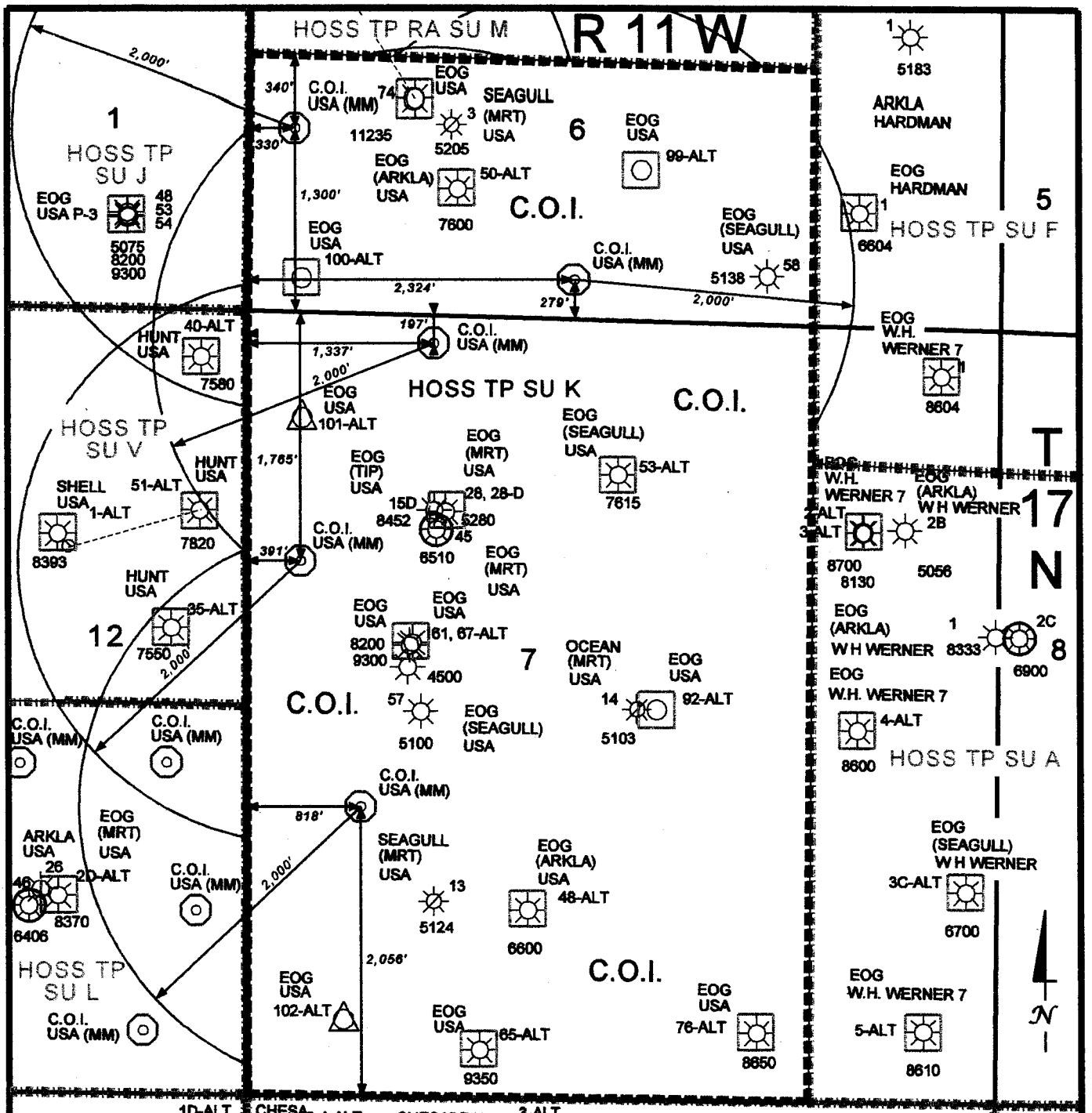

EXHIBIT No. 1 DOCKET No. 07-

CHESAPEAKE OPERATING, INC.

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

Proposed Alternate Unit Wells

Hosston (Travis Peak) Reservoir A

Date:

0' 1000' 2000' 3000'

Geology: JOE B. ADAMS

- UNIT WELLS
- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
- PENDING ALTERNATE UNIT WELLS
- EXISTING HOSS TP UNITS

NOTE: C.O.I. (FORMERLY EOG)

NOTE: Wells Less Than 5,000' Not Shown.

NOTE: All Unit Boundaries Are Geographic.

NOTE: 2,000' RADIUS MEASURED INTO ADJACENT UNITS.

Geo-Draft, Inc.
(504) 836-2882

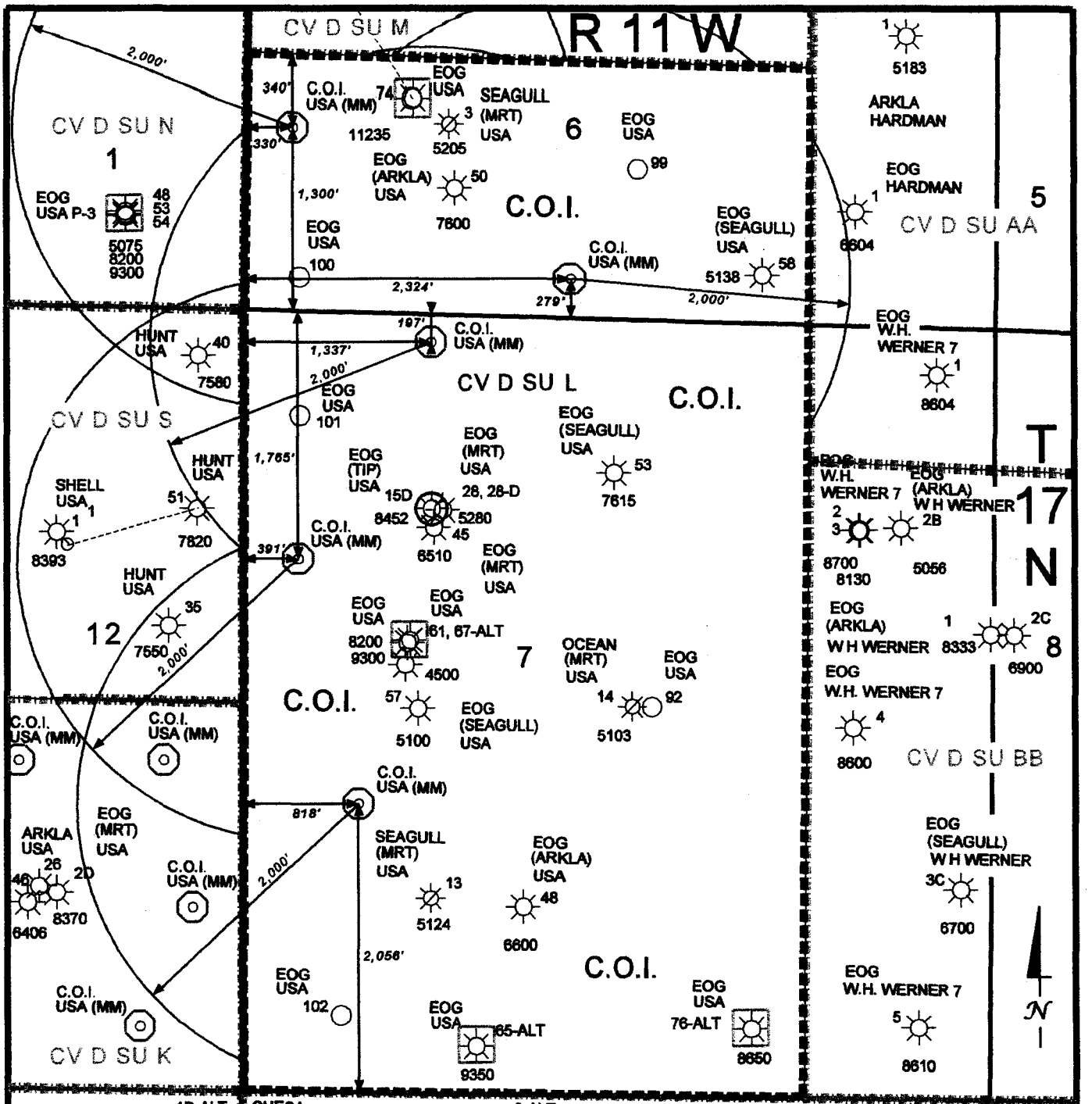

EXHIBIT No. 1 DOCKET No. 07-

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- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
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Geo-Draft, Inc.
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CHESAPEAKE OPERATING, INC.

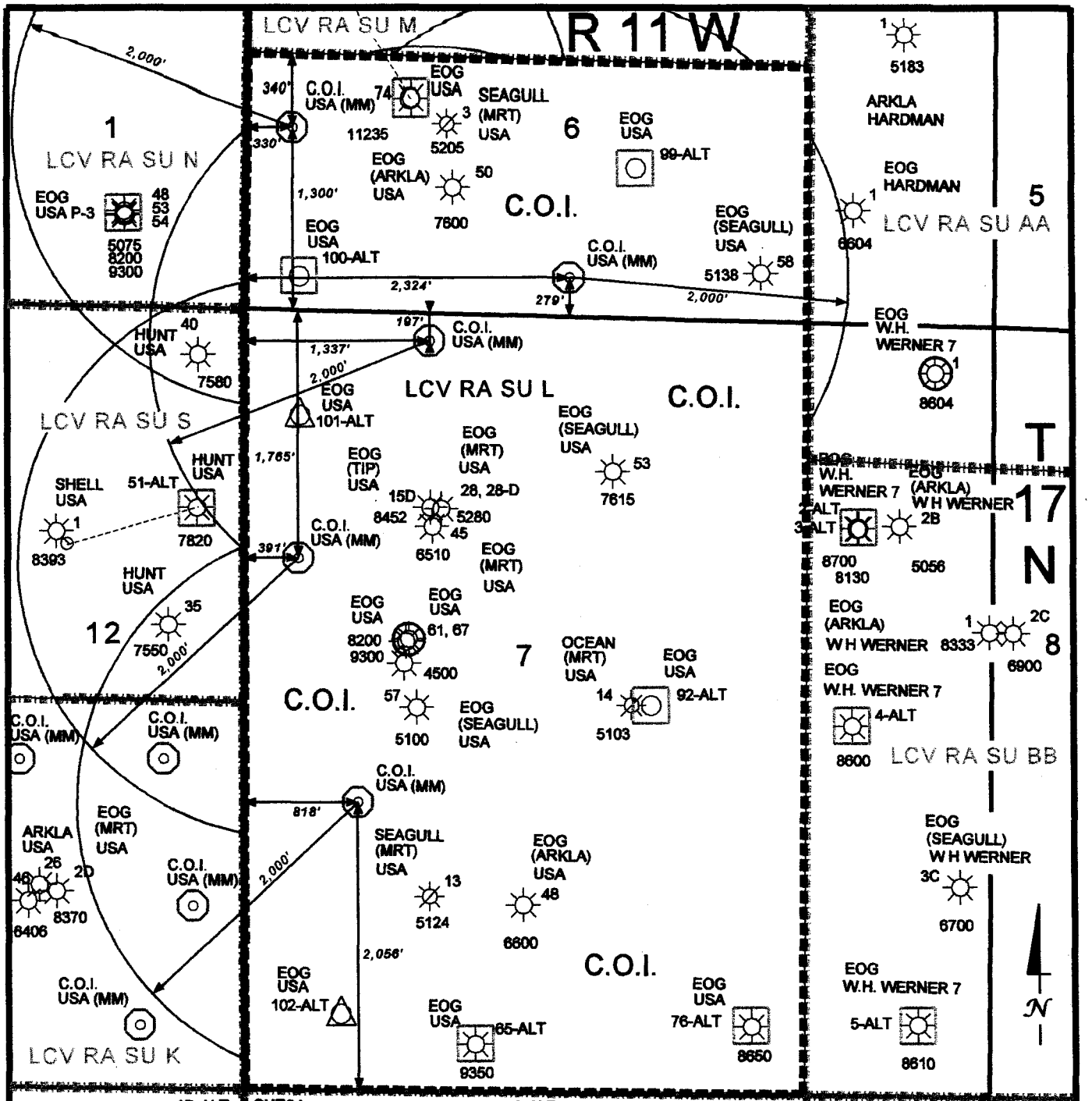
SLIGO FIELD
BOSSIER PARISH, LOUISIANA

Proposed Alternate Unit Wells
Cotton Valley D

Date:

0' 1000' 2000' 3000'

Geology: JOE B. ADAMS



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- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
- PENDING ALTERNATE UNIT WELLS
- EXISTING LCV UNITS

NOTE: C.O.I. (FORMERLY EOG)
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CHESAPEAKE OPERATING, INC.

SLIGO FIELD
BOSSIER PARISH, LOUISIANA

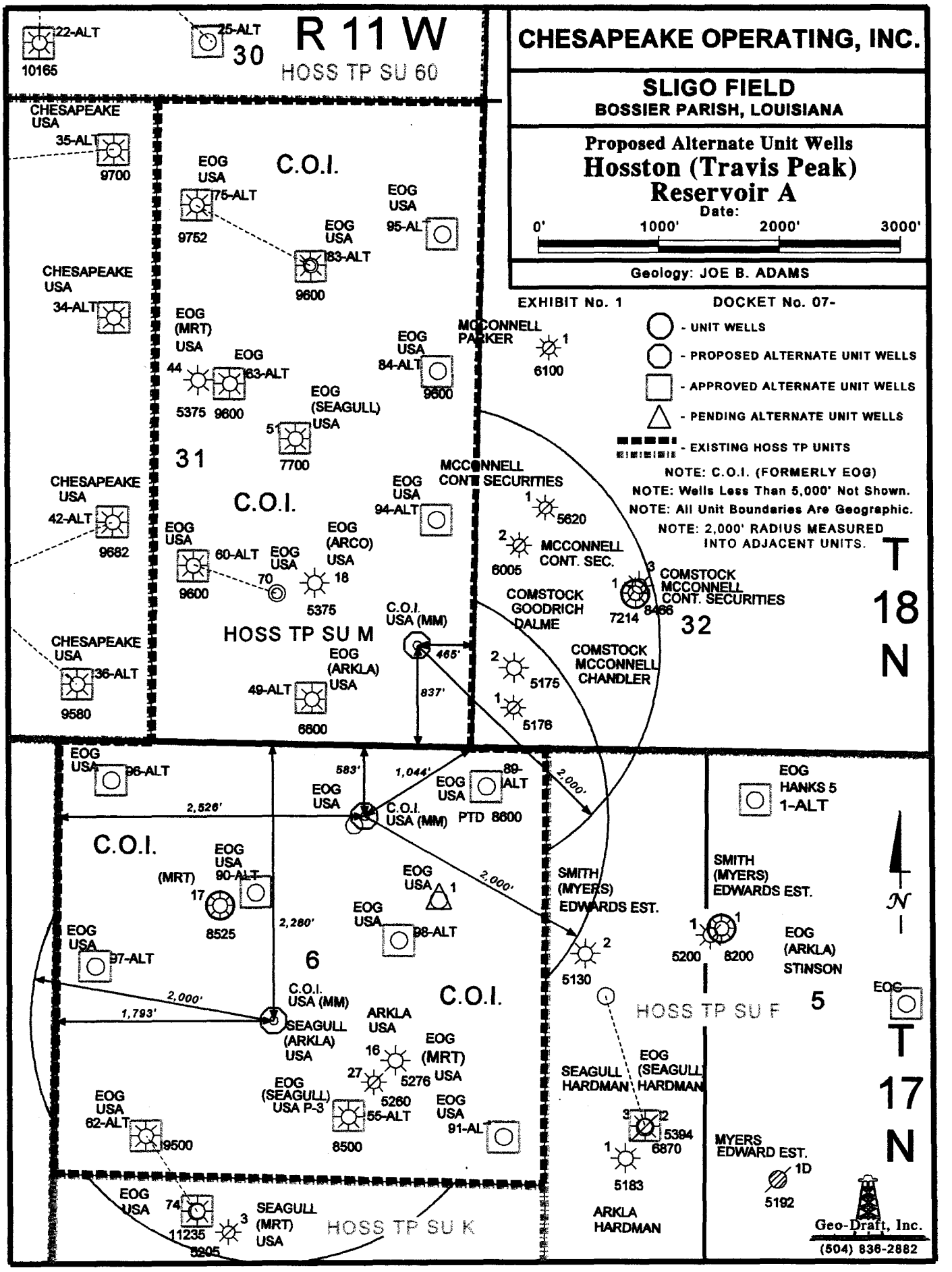
Proposed Alternate Unit Wells

Lower Cotton Valley, Reservoir A

Date:

0' 1000' 2000' 3000'

Geology: JOE B. ADAMS


CHESAPEAKE OPERATING, INC.
SLIGO FIELD
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Proposed Alternate Unit Wells
Hosston (Travis Peak)
Reservoir A
Date:
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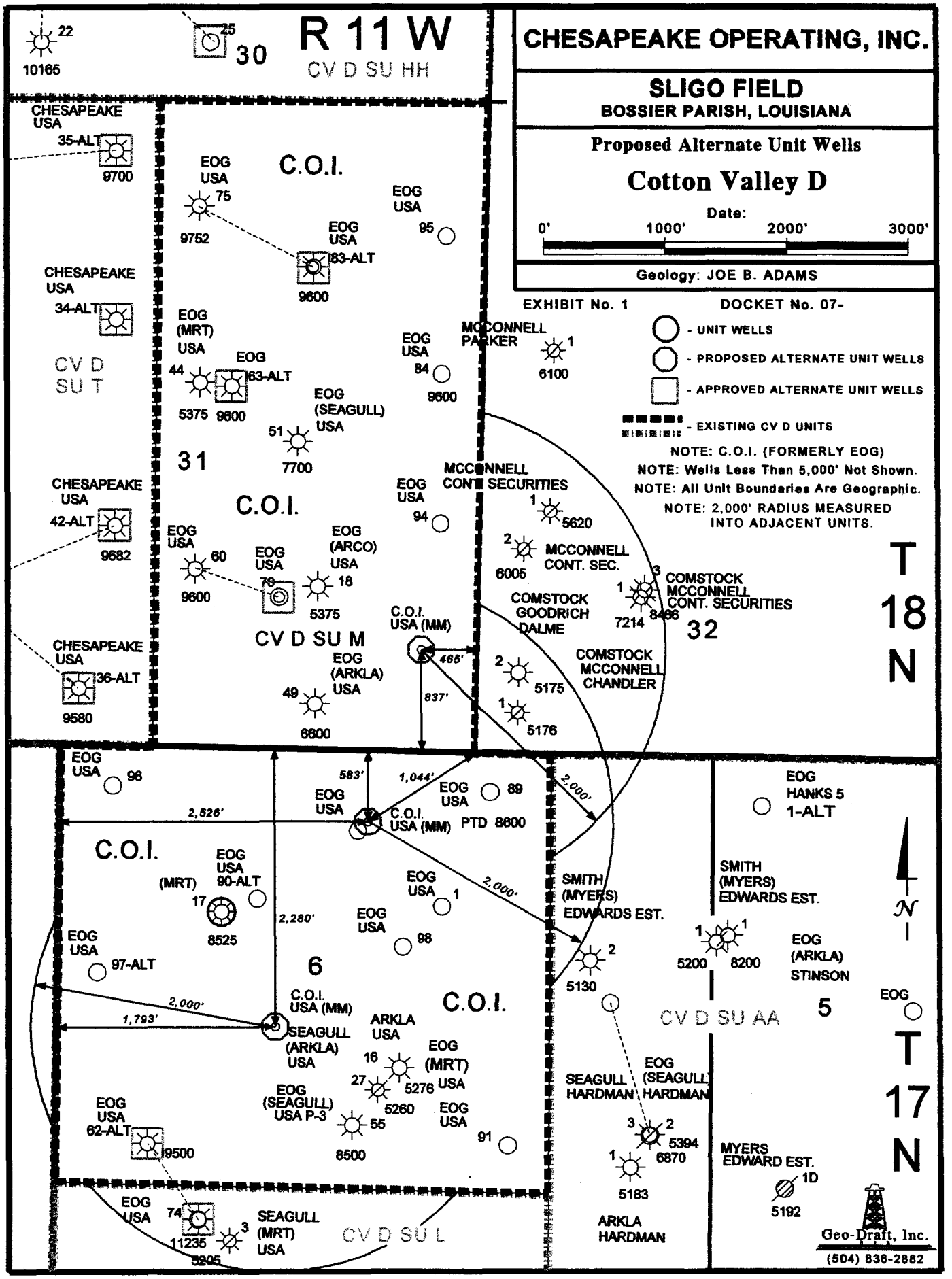
R 11 W
T 18 N
T 17 N
HOSS TP SU 60
HOSS TP SU M
HOSS TP SU F
HOSS TP SU K
C.O.I.
30
31
32
6
5
22-ALT
10165
25-ALT
CHESAPEAKE USA
35-ALT
9700
EOG USA
75-ALT
9752
EOG USA
95-AL
EOG USA
83-ALT
9600
CHESAPEAKE USA
34-ALT
EOG (MRT) USA
44
EOG
63-ALT
5375
9600
EOG USA
84-ALT
9600
MCCONNELL PARKER
1
6100
EOG (SEAGULL) USA
51
7700
CHESAPEAKE USA
42-ALT
9682
EOG USA
94-ALT
MCCONNELL CONT SECURITIES
1
5620
EOG USA
60-ALT
9600
EOG (ARCO) USA
70
EOG USA
18
5375
2
MCCONNELL CONT. SEC.
6005
3
COMSTOCK MCCONNELL CONT. SECURITIES
1
7214
8466
COMSTOCK GOODRICH DALME
C.O.I. USA (MM)
465'
837'
CHESAPEAKE USA
36-ALT
9580
EOG (ARKLA) USA
49-ALT
6600
2
5175
1
5176
COMSTOCK MCCONNELL CHANDLER
EOG USA
96-ALT
583'
1,044'
EOG USA
C.O.I. USA (MM)
EOG USA
89-ALT
PTD 8600
2,000'
2,526'
EOG HANKS 5
1-ALT
EOG USA
90-ALT
(MRT)
17
8525
EOG USA
1
2,280'
EOG USA
98-ALT
2,000'
SMITH (MYERS) EDWARDS EST.
2
5130
SMITH (MYERS) EDWARDS EST.
1
5200
1
8200
EOG (ARKLA) STINSON
EOG USA
97-ALT
2,000'
1,793'
C.O.I. USA (MM)
SEAGULL (ARKLA) USA
ARKLA USA
16
27
5276
EOG (MRT) USA
EOG (SEAGULL) USA P-3
5260
55-ALT
8500
EOG USA
91-AL
EOG USA
62-ALT
9500
SEAGULL HARDMAN
EOG (SEAGULL) HARDMAN
3
2
5394
6870
1
5183
ARKLA HARDMAN
MYERS EDWARD EST.
1D
5192
EOG
EOG USA
74
11235
3
5205
SEAGULL (MRT) USA
Geo-Draft, Inc.
(504) 836-2882


CHESAPEAKE OPERATING, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
Proposed Alternate Unit Wells
Cotton Valley D
Date:
0' 1000' 2000' 3000'
Geology: JOE B. ADAMS
EXHIBIT No. 1
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R 11 W
CV D SU HH
30
31
32
6
5
T 18 N
T 17 N
C.O.I.
CV D SU T
CV D SU M
CV D SU L
CV D SU AA
CHESAPEAKE USA 35-ALT 9700
CHESAPEAKE USA 34-ALT
CHESAPEAKE USA 42-ALT 9682
CHESAPEAKE USA 36-ALT 9580
EOG USA 75 9752
EOG USA 83-ALT 9600
EOG USA 95
EOG (MRT) USA 44 5375
EOG 63-ALT 9600
EOG (SEAGULL) USA 51 7700
EOG USA 84 9600
EOG USA 94
EOG USA 60 9600
EOG USA 70
EOG (ARCO) USA 18 5375
EOG (ARKLA) USA 49 6600
C.O.I. USA (MM)
465'
837'
MCCONNELL PARKER 1 6100
MCCONNELL CONT. SECURITIES 1 5620
MCCONNELL CONT. SEC. 2 6005
COMSTOCK MCCONNELL CONT. SECURITIES 3 1 7214 8466
COMSTOCK GOODRICH DALME 2 5175
COMSTOCK MCCONNELL CHANDLER 1 5176
EOG USA 96
583'
1,044'
2,000'
2,526'
EOG USA 89
C.O.I. USA (MM) PTD 8600
EOG USA 90-ALT
(MRT) 17 8525
EOG USA 1
EOG USA 98
2,280'
EOG USA 97-ALT
2,000'
1,793'
C.O.I. USA (MM)
SEAGULL (ARKLA) USA
ARKLA USA
EOG (MRT) USA 16 27 5276 5260
EOG (SEAGULL) USA P-3 55 8500
EOG USA 91
EOG USA 62-ALT 9500
EOG USA 74 11235
SEAGULL (MRT) USA 3 5205
SMITH (MYERS) EDWARDS EST. 2 5130
SMITH (MYERS) EDWARDS EST. 1 1 5200 8200
EOG HANKS 5 1-ALT
EOG (ARKLA) STINSON
EOG
EOG (SEAGULL) HARDMAN
SEAGULL HARDMAN 3 2 5394 6870
1 5183
ARKLA HARDMAN
MYERS EDWARD EST. 1D 5192
N
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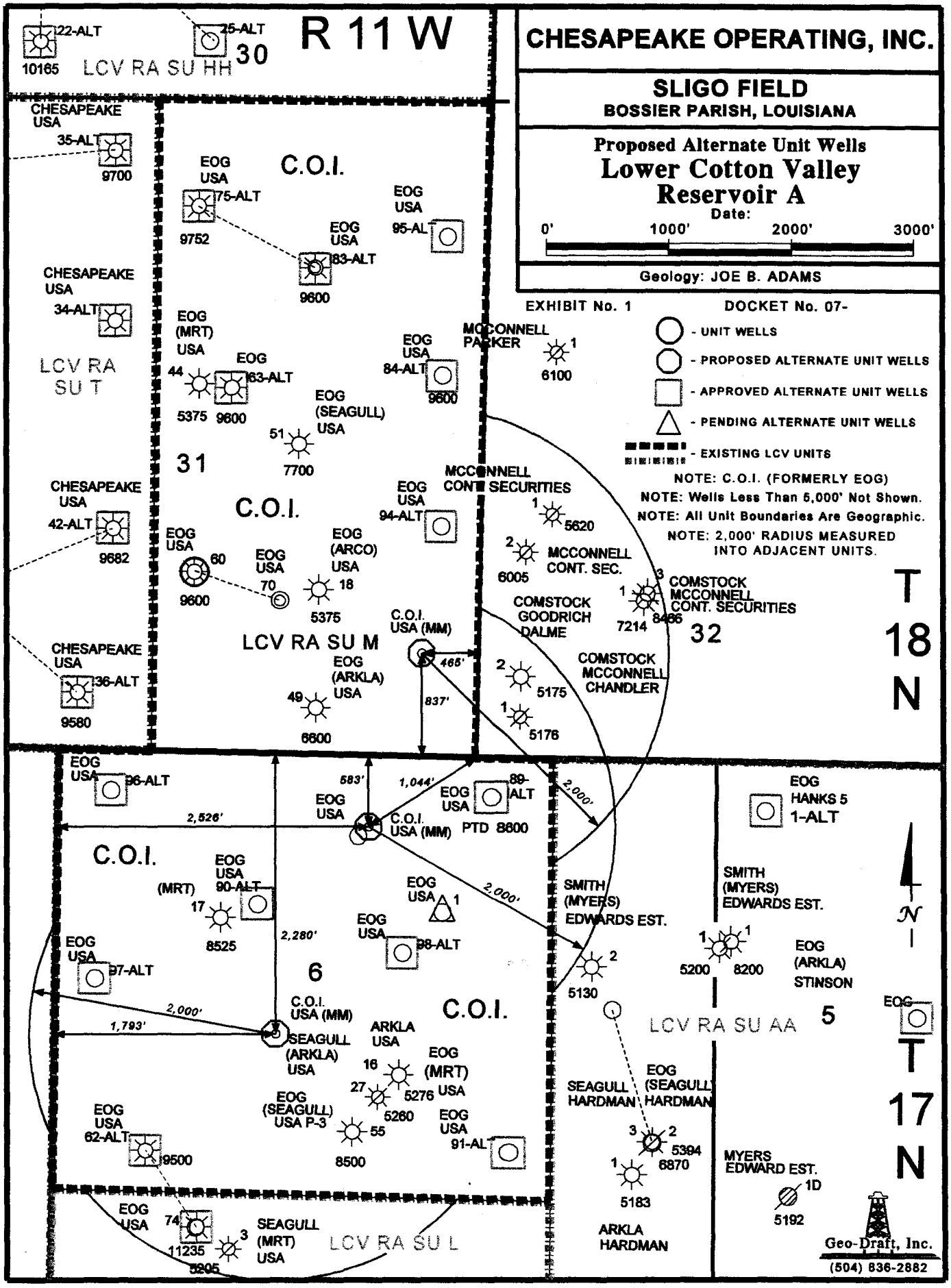
(504) 836-2882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R 11 W
T 18 N
T 17 N
30
31
32
6
5
C.O.I.
LCV RA SU HH
LCV RA SU T
LCV RA SU M
LCV RA SU L
LCV RA SU AA
CHESAPEAKE USA 35-ALT 9700
CHESAPEAKE USA 34-ALT
CHESAPEAKE USA 42-ALT 9682
CHESAPEAKE USA 36-ALT 9580
10165 22-ALT
25-ALT
EOG USA 75-ALT 9752
EOG USA 83-ALT 9600
EOG USA 95-AL
EOG USA 84-ALT 9600
EOG USA 94-ALT
EOG USA 96-ALT
EOG USA 89-ALT PTD 8600
EOG USA 90-ALT
EOG USA 98-ALT
EOG USA 97-ALT
EOG USA 62-ALT 9500
EOG USA 74 11235 5205
EOG (MRT) USA 44 5375
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EOG HANKS 5 1-ALT
SMITH (MYERS) EDWARDS EST. 2 5130
SMITH (MYERS) EDWARDS EST. 1 1 5200 8200
EOG (ARKLA) STINSON
EOG
SEAGULL HARDMAN
EOG (SEAGULL) HARDMAN 3 2 5394 1 6870 5183
ARKLA HARDMAN
MYERS EDWARD EST. 1D 5192
C.O.I. USA (MM)
SEAGULL (ARKLA) USA
ARKLA USA
EOG (MRT) USA 16 27 5276 5260
EOG (SEAGULL) USA P-3 55 8500
EOG USA 91-AL
EOG (MRT) 17 8525
EOG USA 1
SEAGULL (MRT) USA
N
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