HARGROVE, SMELLEY, STRICKLAND & LANGLEY

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GLENN L. LANGLEY
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SHREVEPORT, LOUISIANA 71161-0059
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TELECOPIER (318) 429-7201

September 20, 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 nine (9) additional alternate unit wells for HOSS TP SUK and for LCV RA SUL, and eleven (11) additional alternate unit wells for CV D SUL, at the locations shown on attached plats.

2. 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.

3. 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.

4. 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.

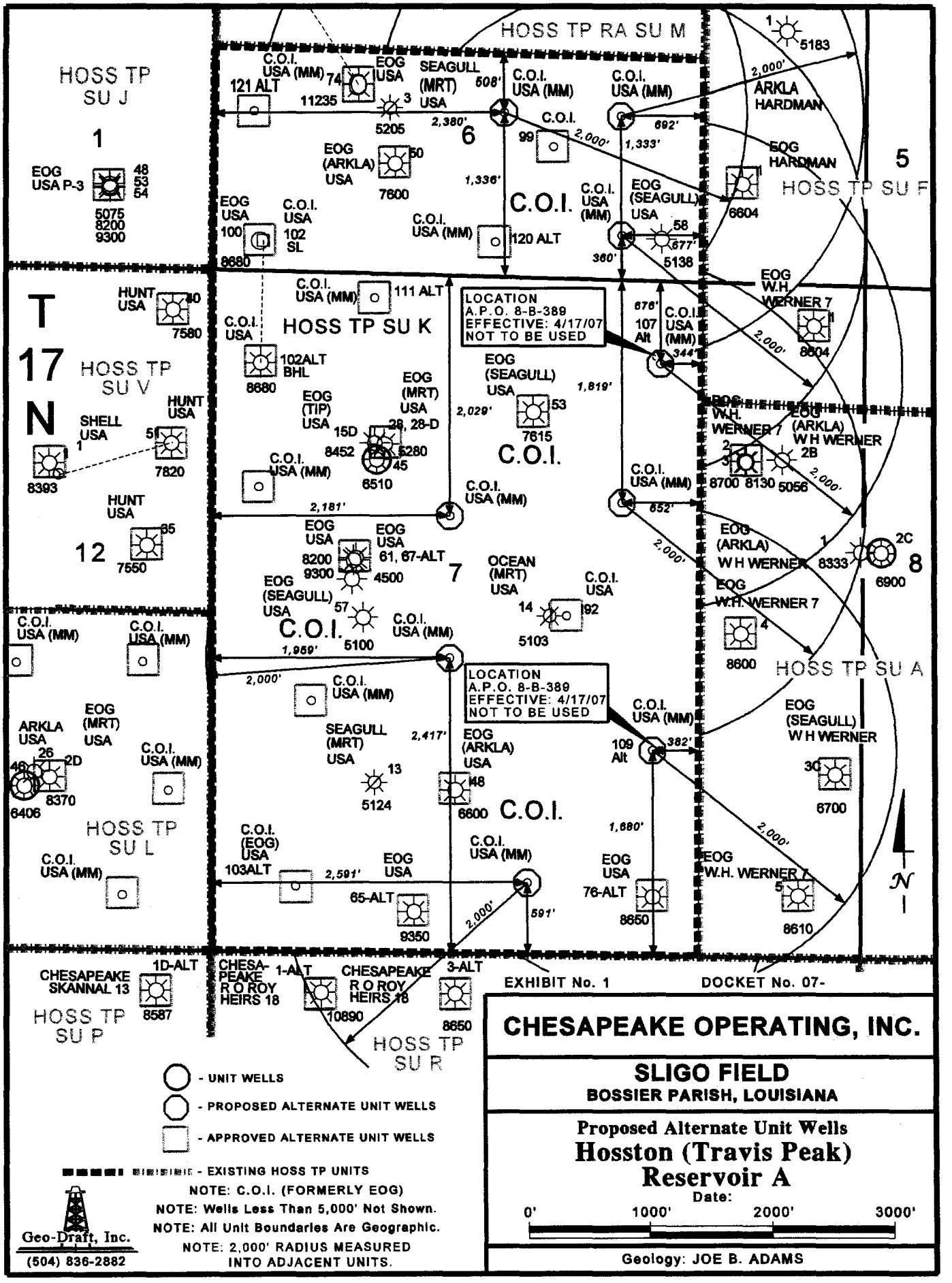
Yours very truly,

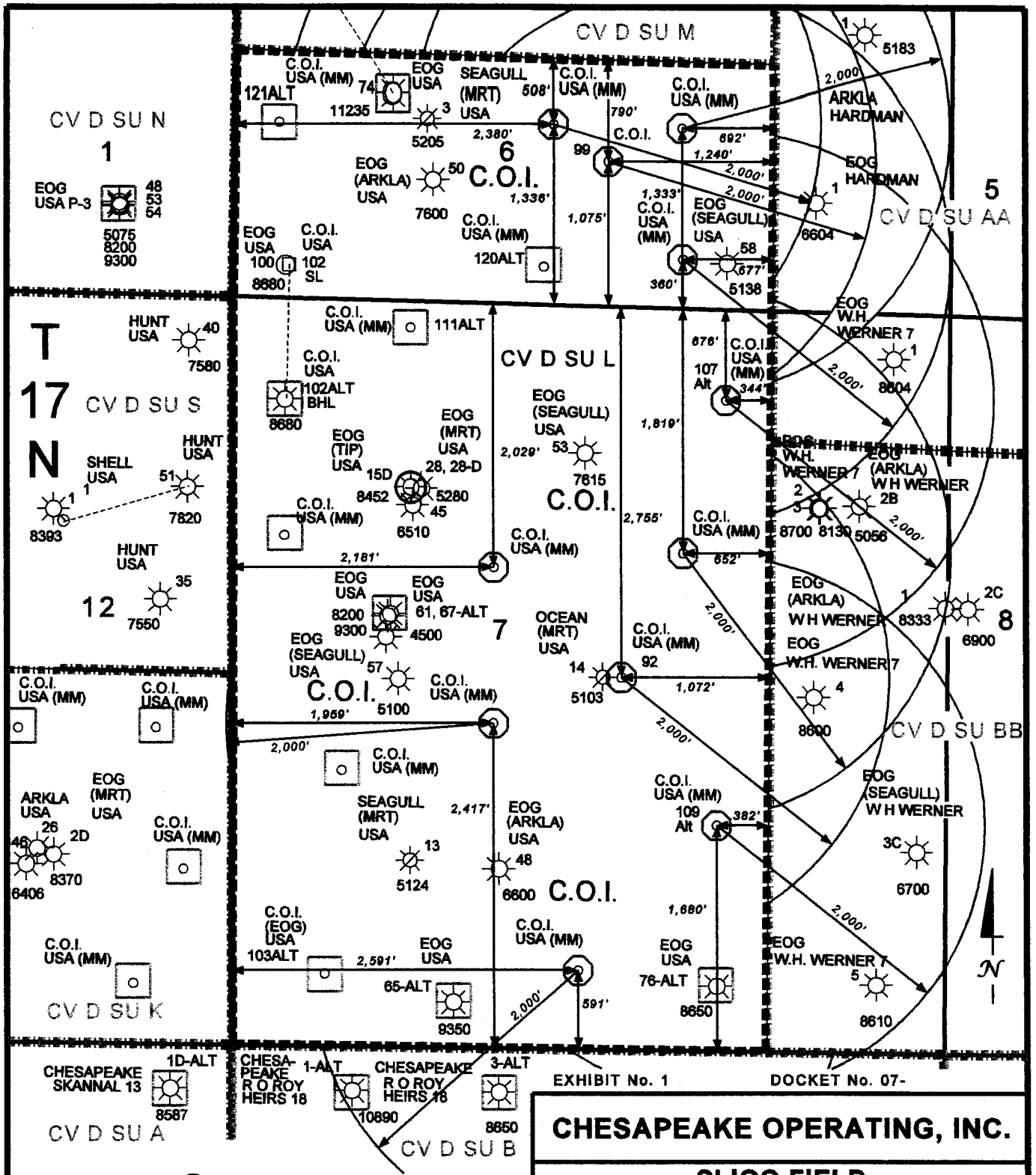
David L. Smelley

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

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

dls/app/sligo59.application.wpd


HOSS TP RA SU M
HOSS TP SU J
1
EOG USA P-3
48
53
54
5075
8200
9300
C.O.I. USA (MM)
121 ALT
74
11235
EOG USA
3
5205
SEAGULL (MRT) USA
508'
2,380'
6
C.O.I. USA (MM)
C.O.I. USA (MM)
C.O.I.
99
2,000'
692'
1,333'
EOG (ARKLA) USA
50
7600
1,336'
C.O.I.
C.O.I. USA (MM)
EOG (SEAGULL) USA
58
677'
5138
360'
EOG USA
100
8680
C.O.I. USA
102 SL
C.O.I. USA (MM)
120 ALT
1
5183
2,000'
ARKLA HARDMAN
EOG HARDMAN
6604
5
HOSS TP SU F
T
17
N
HUNT USA
80
7580
HOSS TP SU V
HUNT USA
SHELL USA
1
51
7820
8393
HUNT USA
85
7550
12
C.O.I. USA (MM)
111 ALT
HOSS TP SU K
C.O.I. USA
102ALT BHL
8680
LOCATION
A.P.O. 8-B-389
EFFECTIVE: 4/17/07
NOT TO BE USED
676'
107 Alt
C.O.I. USA (MM)
344'
EOG W.H. WERNER 7
1
8604
2,000'
EOG (SEAGULL) USA
1,819'
53
7615
2,029'
EOG (TIP) USA
EOG (MRT) USA
15D
28, 28-D
8452
5280
45
6510
C.O.I.
C.O.I. USA (MM)
C.O.I. USA (MM)
2,181'
C.O.I. USA (MM)
652'
EOG W.H. WERNER 7
EOG (ARKLA) W H WERNER 2B
2
3
8700
8130
5056
2,000'
EOG USA
8200
9300
EOG USA
61, 67-ALT
4500
7
OCEAN (MRT) USA
C.O.I. USA
14
92
5103
EOG (SEAGULL) USA
57
C.O.I.
5100
C.O.I. USA (MM)
1,959'
2,000'
EOG (ARKLA) W H WERNER
1
8333
2C
8
6900
EOG W.H. WERNER 7
4
8600
HOSS TP SU A
C.O.I. USA (MM)
C.O.I. USA (MM)
2,000'
C.O.I. USA (MM)
LOCATION
A.P.O. 8-B-389
EFFECTIVE: 4/17/07
NOT TO BE USED
C.O.I. USA (MM)
109 Alt
382'
EOG (SEAGULL) W H WERNER
3C
6700
ARKLA USA
26
2D
46
8370
6406
EOG (MRT) USA
C.O.I. USA (MM)
HOSS TP SU L
C.O.I. USA (MM)
SEAGULL (MRT) USA
2,417'
13
5124
EOG (ARKLA) USA
48
6600
C.O.I.
1,680'
2,000'
C.O.I. (EOG) USA
103ALT
2,591'
EOG USA
65-ALT
9350
C.O.I. USA (MM)
2,000'
591'
EOG USA
76-ALT
8650
EOG W.H. WERNER 7
5
8610
N
CHESAPEAKE SKANNAL 13
1D-ALT
8587
HOSS TP SU P
CHESA-PEAKE R O ROY HEIRS 18
1-ALT
10890
CHESAPEAKE R O ROY HEIRS 18
3-ALT
8650
HOSS TP SU R
- UNIT WELLS
- PROPOSED ALTERNATE UNIT WELLS
- APPROVED 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-
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


CV D SU M
CV D SU N
1
EOG USA P-3
48
53
54
5075
8200
9300
C.O.I. USA (MM)
121ALT
74
EOG USA
11235
3
5205
SEAGULL (MRT) USA
508'
2,380'
6
C.O.I.
790'
C.O.I. USA (MM)
C.O.I.
692'
99
1,240'
2,000'
EOG (ARKLA) USA
50
7600
1,336'
1,075'
1,333'
C.O.I. USA (MM)
EOG (SEAGULL) USA
58
677'
5138
360'
EOG USA
100
8680
C.O.I. USA
102 SL
C.O.I. USA (MM)
120ALT
5183
ARKLA HARDMAN
EOG HARDMAN
6604
5
CV D SU AA
T
17
N
HUNT USA
40
7580
CV D SU S
SHELL USA
1
8393
HUNT USA
51
7820
HUNT USA
35
12
7550
C.O.I. USA (MM)
111ALT
CV D SU L
C.O.I. USA
102ALT BHL
8680
EOG (TIP) USA
EOG (MRT) USA
28, 28-D
15D
8452
5280
45
6510
EOG (SEAGULL) USA
53
2,029'
7615
C.O.I.
1,819'
2,755'
676'
C.O.I. USA (MM)
107 Alt
344'
EOG W.H. WERNER 7
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8604
EOG W.H. WERNER 7
EOG (ARKLA) W H WERNER
2B
8700
8130
5056
C.O.I. USA (MM)
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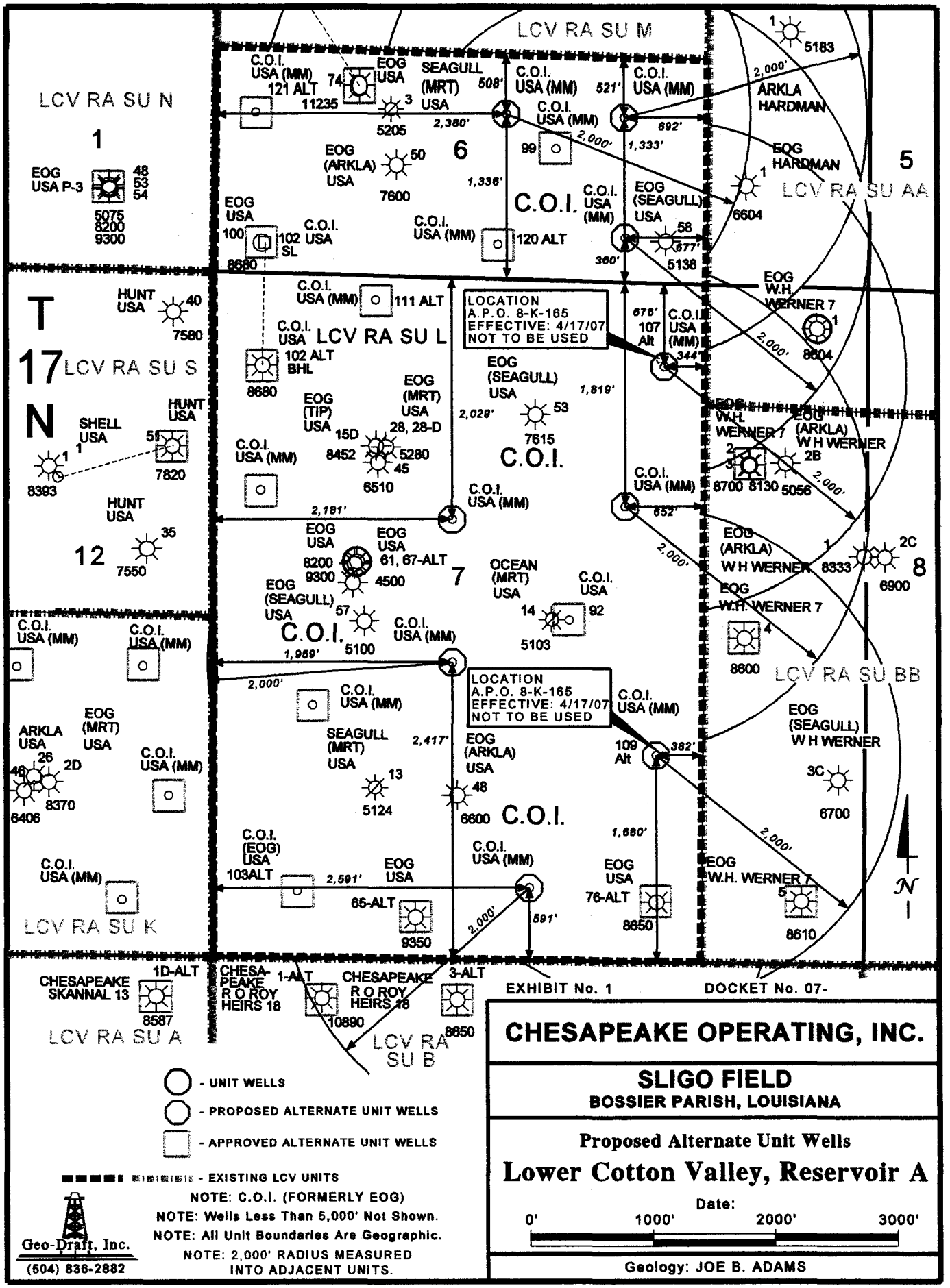
652'
EOG USA
8200
9300
EOG USA
61, 67-ALT
4500
7
OCEAN (MRT) USA
EOG (SEAGULL) USA
57
C.O.I.
5100
C.O.I. USA (MM)
14
5103
92
1,072'
C.O.I. USA (MM)
EOG (ARKLA) W H WERNER
8333
2C
6900
8
EOG W.H. WERNER 7
4
8600
CV D SU BB
C.O.I. USA (MM)
1,959'
2,000'
C.O.I. USA (MM)
ARKLA USA
EOG (MRT) USA
26
2D
46
6406
8370
C.O.I. USA (MM)
SEAGULL (MRT) USA
13
5124
2,417'
EOG (ARKLA) USA
48
6600
C.O.I.
C.O.I. USA (MM)
109 Alt
382'
EOG (SEAGULL) W H WERNER
3C
6700
1,680'
C.O.I. (EOG) USA
103ALT
2,591'
EOG USA
65-ALT
9350
C.O.I. USA (MM)
591'
EOG USA
76-ALT
8650
EOG W.H. WERNER 7
5
8610
N
C.O.I. USA (MM)
CV D SU K
CHESAPEAKE SKANNAL 13
1D-ALT
8587
CV D SU A
CHESA-PEAKE R O ROY HEIRS 18
1-ALT
10890
CHESAPEAKE R O ROY HEIRS 18
3-ALT
8650
CV D SU B
- UNIT WELLS
- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
- EXISTING CV D 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-
CHESAPEAKE OPERATING, INC.
SLIGO FIELD
BOSSIER PARISH, LOUISIANA
Proposed Alternate Unit Wells
Cotton Valley D
Date:
0'
1000'
2000'
3000'
Geology: JOE B. ADAMS


LCV RA SU M
LCV RA SU N
LCV RA SU S
LCV RA SU L
LCV RA SU AA
LCV RA SU BB
LCV RA SU K
LCV RA SU A
LCV RA SU B
T 17 N
LOCATION
A.P.O. 8-K-165
EFFECTIVE: 4/17/07
NOT TO BE USED
C.O.I.
EXHIBIT No. 1
DOCKET No. 07-
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
- UNIT WELLS
- PROPOSED ALTERNATE UNIT WELLS
- APPROVED ALTERNATE UNIT WELLS
- EXISTING LCV 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.
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(504) 836-2882