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

JOSEPH L. HARGROVE, JR.
DAVID L. SMELLEY
PAUL A. STRICKLAND
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

May 7, 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 an additional alternate unit well for HOSS TP SUB, CV D SUH and LCV RA SUT, at the location shown on attached plats, in exception 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), and in lieu of the location approved for this well by Office of Conservation Order Nos. 8-B-321, 8-B-322 and 8-K-124, all of which were effective August 15, 2006.

2. To permit Applicant to drill, designate and utilize an additional alternate unit well for HOSS TP SUC, CV D SUI and LCV RA SUU, at the location shown on attached plats, in exception 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), and in lieu of the location approved for this well by Office of Conservation Order Nos. 8-B-323, 8-B-324 and 8-K-125, all of which were effective August 15, 2006.

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.

dls/app/sligo52.application.wpd

The Lower Cotton Valley Formation, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana, was redefined in Office of Conservation Order No. 8-K-3, effective April 9, 1998, as to the units LCV RA SUT and LCV RA SUU.

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.

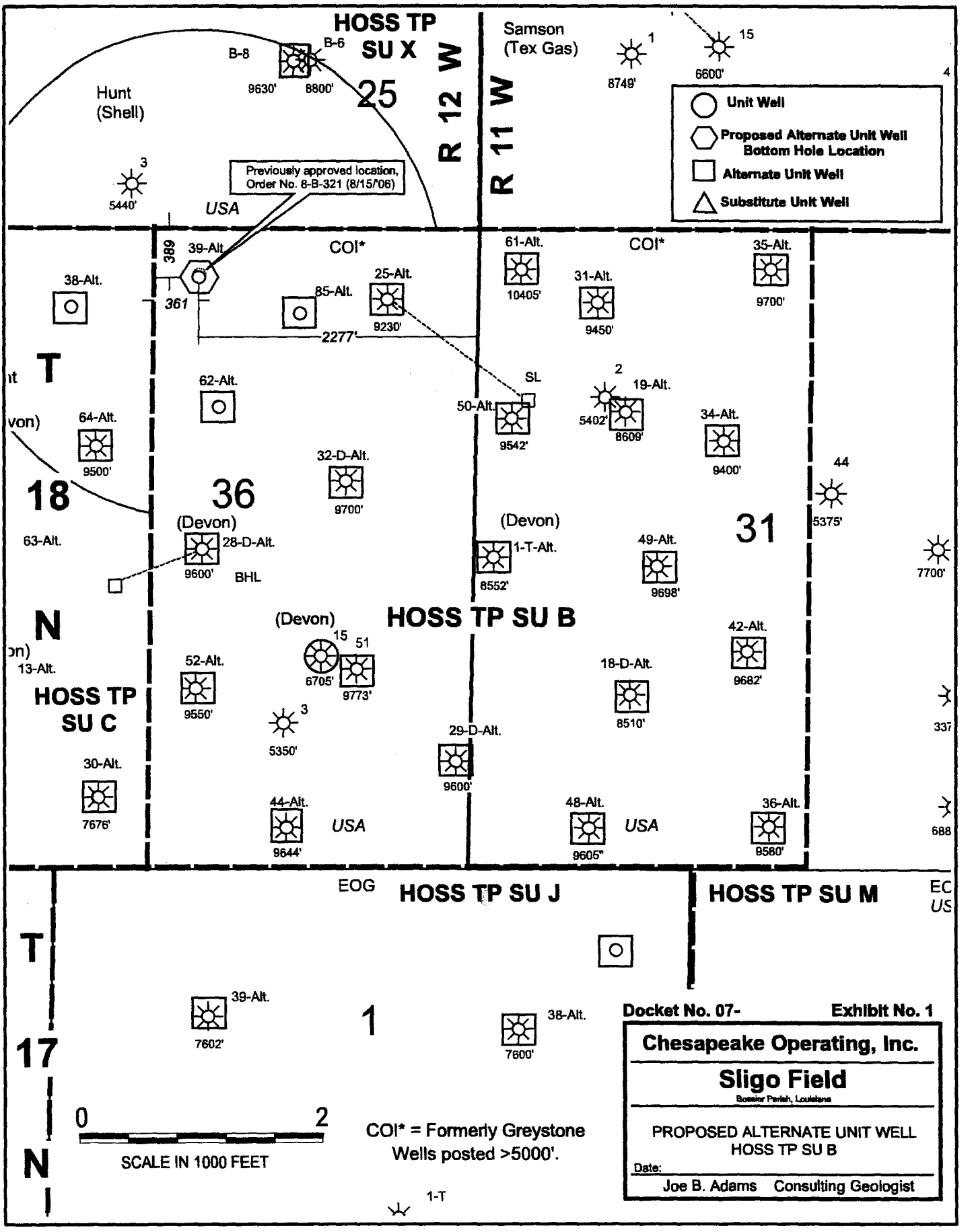
A check payable to the Office of Conservation and covering the application fee is enclosed.

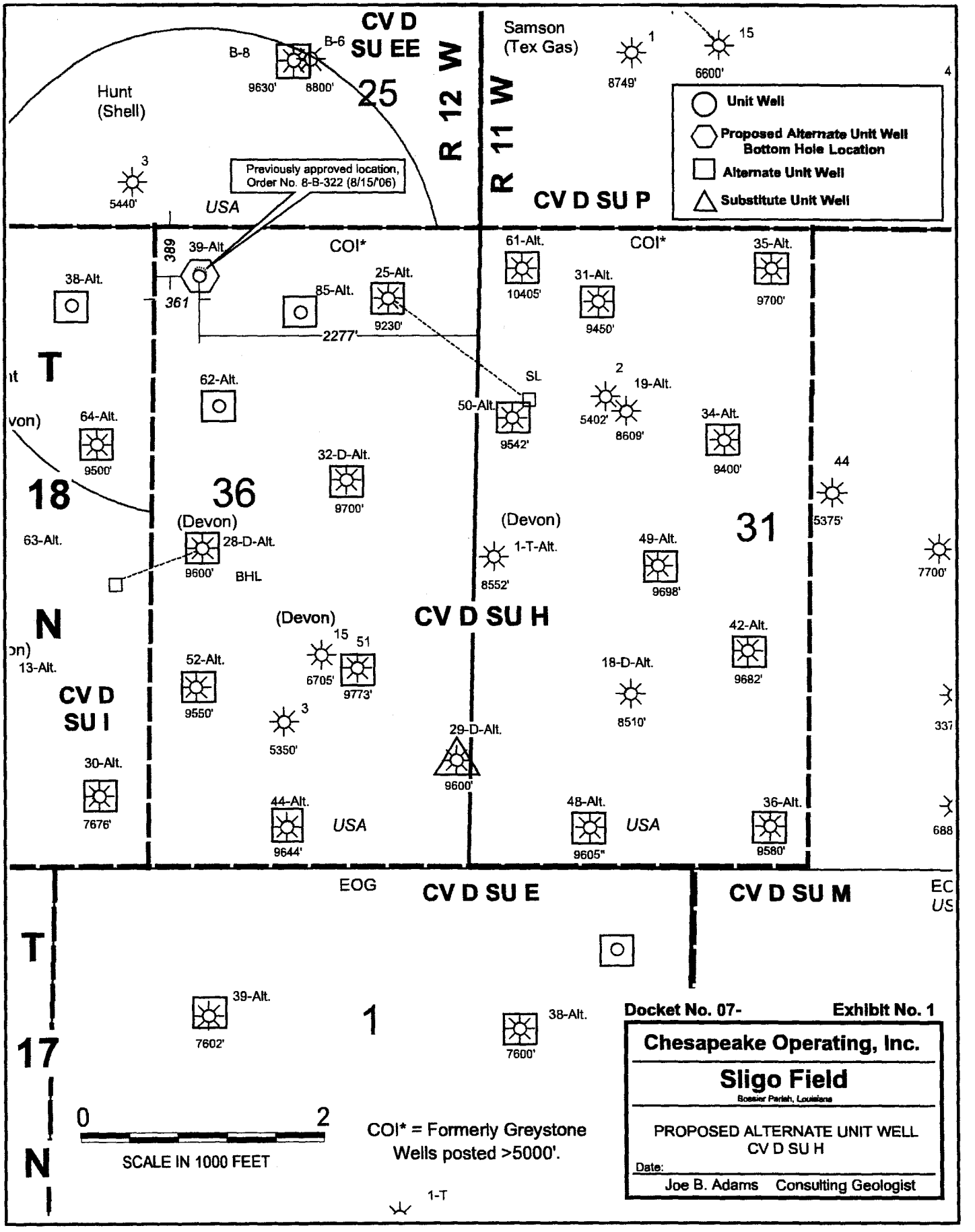
Yours very truly,

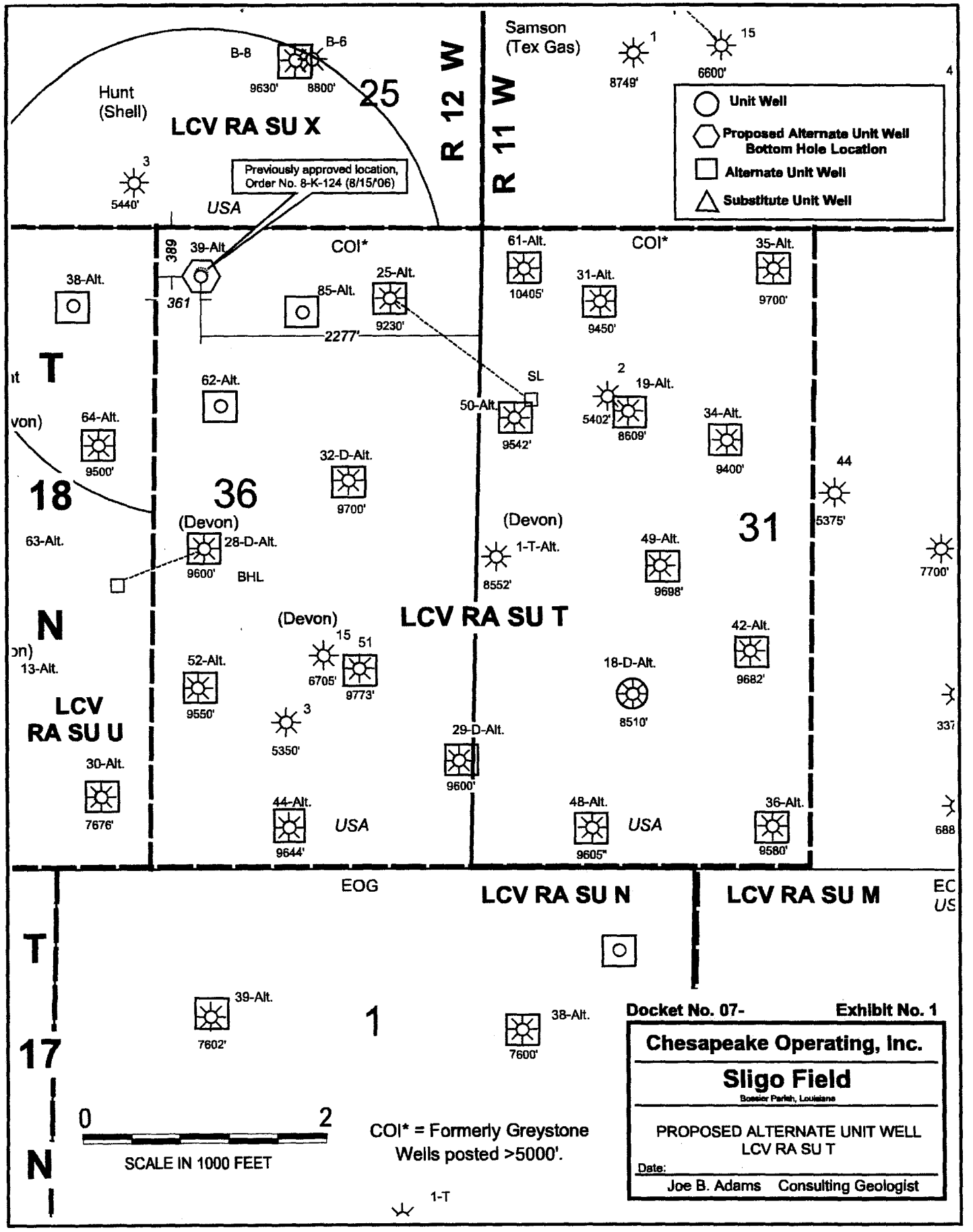
David L. Smelley
-- Attorney for Chesapeake Operating, Inc.

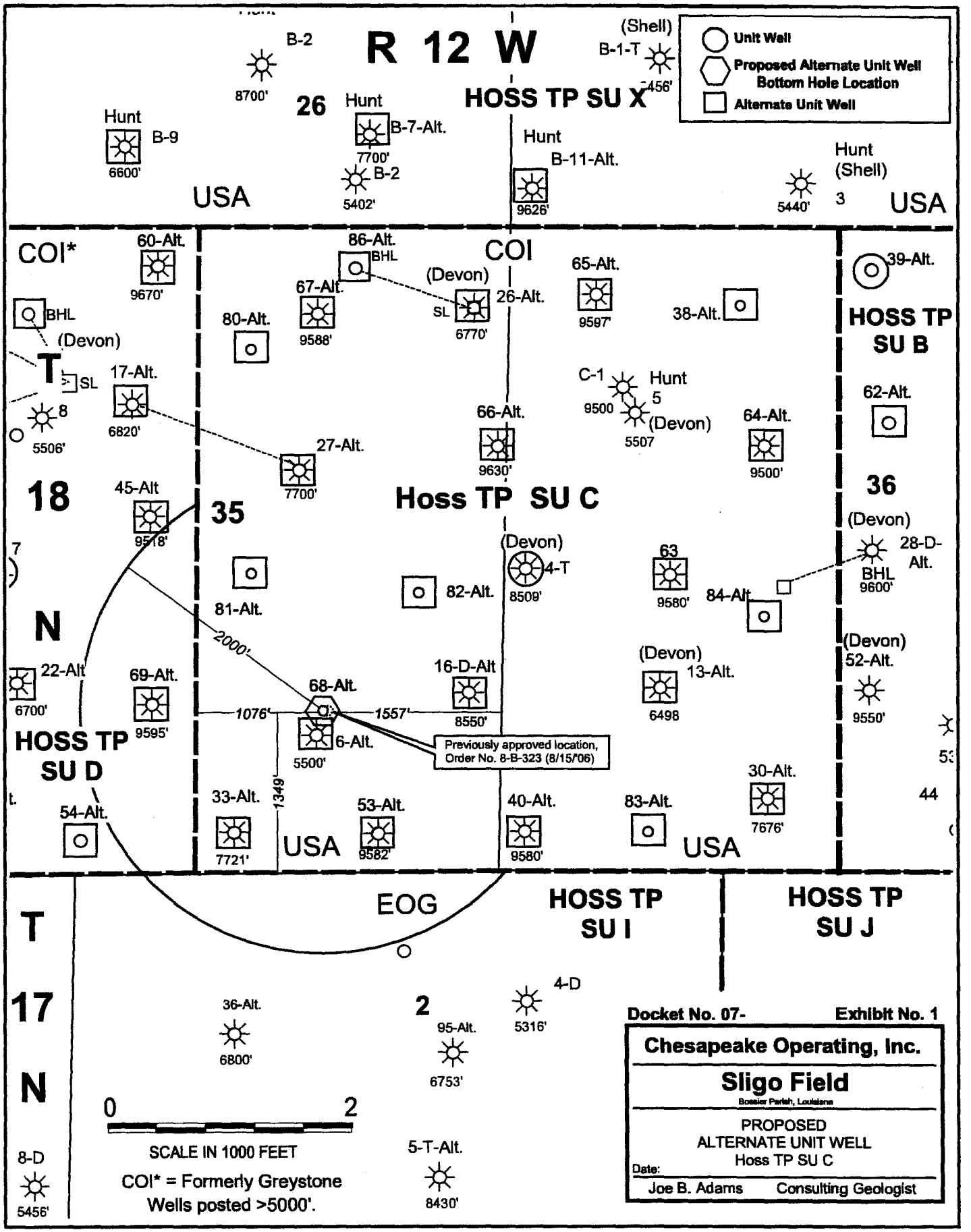
DLS:dp
Enclosures
cc: Mr. Jim Broussard (w/encls.)
Mr. Les Rodman (w/encls.)
Ms. Denise Cramer (w/encls.)
Mr. Joe Adams (w/encls.)
Interested Owners, Represented
Parties and Interested Parties (w/plats only)

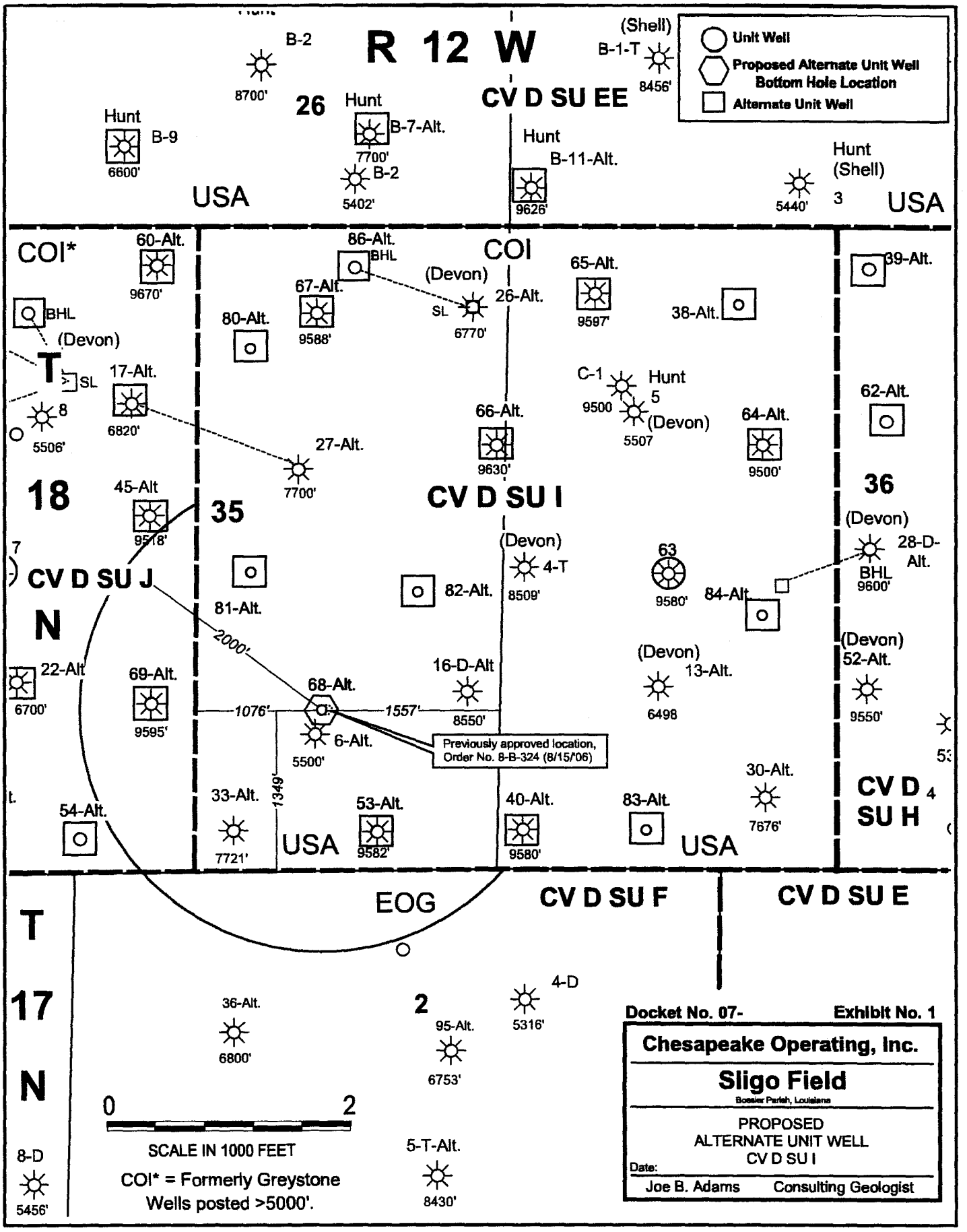
dls/app/sligo52.application.wpd

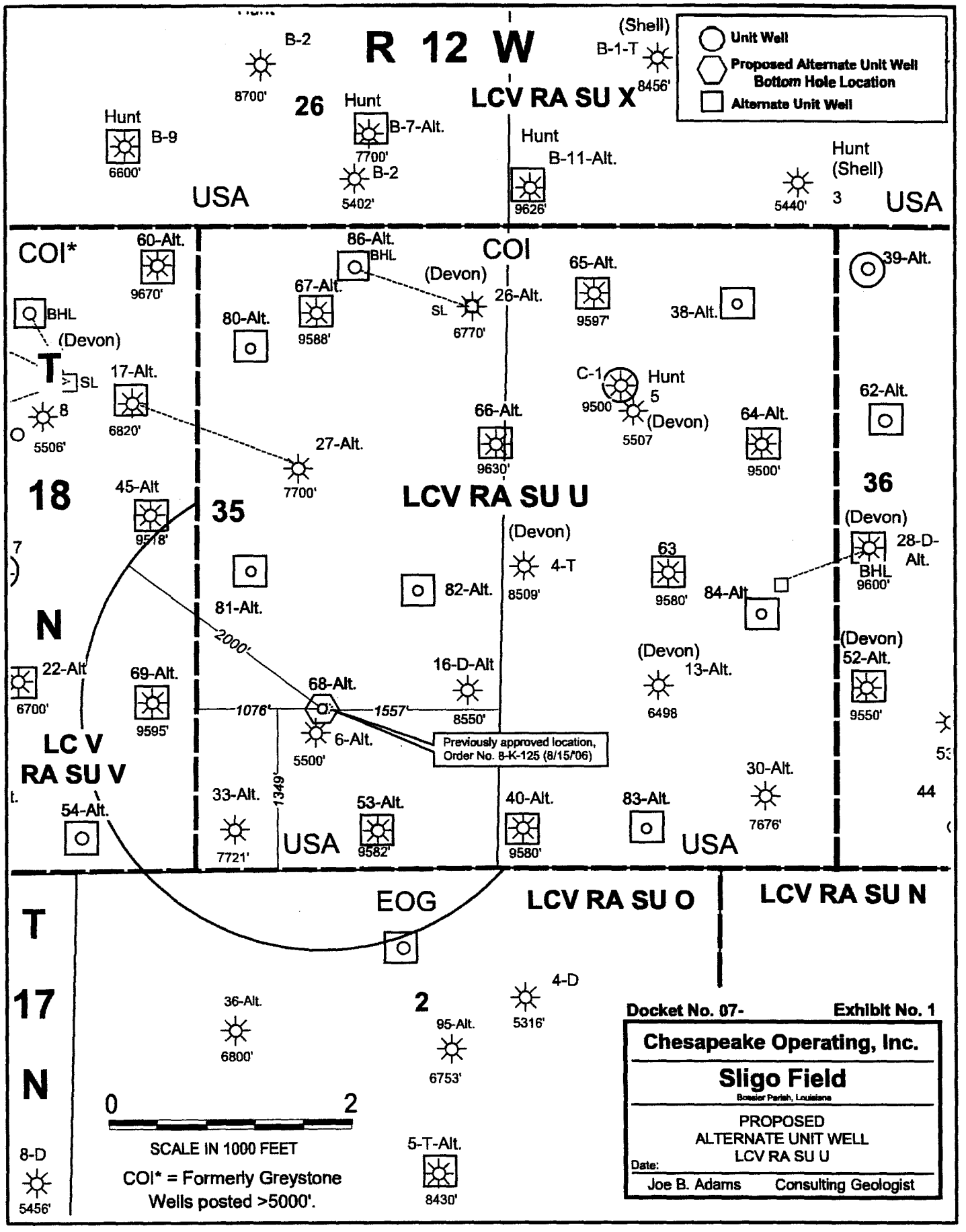

HOSS TP SU X
25
R 12 W
R 11 W
Samson (Tex Gas)
Hunt (Shell)
B-8
B-6
9630'
8800'
8749'
6600'
5440'
Previously approved location, Order No. 8-B-321 (8/15/'06)
USA
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
Substitute Unit Well
39-Alt.
COI*
61-Alt.
35-Alt.
38-Alt.
25-Alt.
85-Alt.
10405'
31-Alt.
9450'
9700'
9230'
2277'
361
389
62-Alt.
SL
19-Alt.
50-Alt.
5402'
8609'
34-Alt.
64-Alt.
9500'
9542'
9400'
32-D-Alt.
9700'
44
5375'
36
(Devon)
28-D-Alt.
9600'
BHL
63-Alt.
(Devon)
1-T-Alt.
8552'
49-Alt.
9698'
31
7700'
HOSS TP SU B
(Devon)
52-Alt.
9550'
6705'
9773'
42-Alt.
9682'
18-D-Alt.
8510'
13-Alt.
HOSS TP SU C
5350'
29-D-Alt.
9600'
30-Alt.
7676'
44-Alt.
9644'
USA
48-Alt.
9605'
36-Alt.
9580'
EOG
HOSS TP SU J
HOSS TP SU M
39-Alt.
7602'
1
38-Alt.
7600'
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
1-T
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED ALTERNATE UNIT WELL
HOSS TP SU B
Date:
Joe B. Adams Consulting Geologist


CV D SU EE
25
R 12 W
R 11 W
Samson (Tex Gas)
Hunt (Shell)
B-8
B-6
9630'
8800'
8749'
6600'
5440'
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
Substitute Unit Well
Previously approved location, Order No. 8-B-322 (8/15/06)
USA
CV D SU P
COI*
39-Alt.
389
361
38-Alt.
85-Alt.
25-Alt.
9230'
2277'
61-Alt.
10405'
31-Alt.
9450'
35-Alt.
9700'
62-Alt.
SL
50-Alt.
9542'
19-Alt.
5402'
8609'
34-Alt.
9400'
64-Alt.
9500'
32-D-Alt.
9700'
36
(Devon)
28-D-Alt.
9600'
BHL
63-Alt.
18
T
N
(Devon)
1-T-Alt.
8552'
49-Alt.
9698'
31
5375'
7700'
CV D SU H
(Devon)
52-Alt.
9550'
6705'
9773'
5350'
13-Alt.
CV D SU I
42-Alt.
9682'
18-D-Alt.
8510'
29-D-Alt.
9600'
30-Alt.
7676'
44-Alt.
9644'
USA
48-Alt.
9605"
36-Alt.
9580'
337
688
EOG
CV D SU E
CV D SU M
39-Alt.
7602'
1
38-Alt.
7600'
17
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
1-T
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED ALTERNATE UNIT WELL
CV D SU H
Date:
Joe B. Adams Consulting Geologist


Hunt (Shell)
LCV RA SU X
B-8
B-6
9630'
8800'
25
R 12 W
R 11 W
Samson (Tex Gas)
8749'
6600'
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
Substitute Unit Well
5440'
USA
Previously approved location, Order No. 8-K-124 (8/15/06)
389
361
39-Alt.
COI*
38-Alt.
85-Alt.
25-Alt.
9230'
2277'
61-Alt.
10405'
31-Alt.
9450'
35-Alt.
9700'
62-Alt.
SL
50-Alt.
9542'
19-Alt.
5402'
8609'
34-Alt.
9400'
64-Alt.
9500'
32-D-Alt.
9700'
36
(Devon)
28-D-Alt.
9600'
BHL
63-Alt.
18
T
N
LCV RA SU U
13-Alt.
30-Alt.
7676'
(Devon)
1-T-Alt.
8552'
49-Alt.
9698'
31
44
5375'
7700'
LCV RA SU T
(Devon)
51
6705'
9773'
52-Alt.
9550'
5350'
29-D-Alt.
9600'
18-D-Alt.
8510'
42-Alt.
9682'
44-Alt.
9644'
USA
48-Alt.
9605'
USA
36-Alt.
9580'
EOG
LCV RA SU N
LCV RA SU M
39-Alt.
7602'
1
38-Alt.
7600'
17
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
1-T
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED ALTERNATE UNIT WELL
LCV RA SU T
Date:
Joe B. Adams Consulting Geologist


R 12 W
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
HOSS TP SU X
26
Hunt
B-2
8700'
Hunt
B-9
6600'
Hunt
B-7-Alt.
7700'
B-2
5402'
Hunt
B-11-Alt.
9626'
(Shell)
B-1-T
5456'
Hunt
(Shell)
5440'
3
USA
USA
COI*
60-Alt.
9670'
BHL
(Devon)
T
SL
17-Alt.
6820'
8
5506'
18
45-Alt
9518'
N
22-Alt
6700'
69-Alt.
9595'
HOSS TP
SU D
54-Alt.
86-Alt.
BHL
COI
(Devon)
67-Alt.
9588'
SL
26-Alt.
6770'
80-Alt.
65-Alt.
9597'
38-Alt.
39-Alt.
HOSS TP
SU B
C-1
Hunt
5
9500
(Devon)
5507
66-Alt.
9630'
64-Alt.
9500'
62-Alt.
27-Alt.
7700'
35
Hoss TP SU C
36
(Devon)
28-D-Alt.
BHL
9600'
(Devon)
4-T
8509'
63
9580'
84-Alt
82-Alt.
81-Alt.
2000'
(Devon)
52-Alt.
9550'
(Devon)
13-Alt.
6498
16-D-Alt
8550'
68-Alt.
1076'
1557'
6-Alt.
5500'
Previously approved location, Order No. 8-B-323 (8/15/'06)
30-Alt.
7676'
33-Alt.
7721'
1349'
53-Alt.
9582'
40-Alt.
9580'
83-Alt.
USA
USA
44
EOG
HOSS TP
SU I
HOSS TP
SU J
T
17
N
36-Alt.
6800'
2
95-Alt.
6753'
4-D
5316'
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
8-D
5456'
5-T-Alt.
8430'
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED
ALTERNATE UNIT WELL
Hoss TP SU C
Date:
Joe B. Adams
Consulting Geologist


R 12 W
T 17 N
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
CV D SU EE
CV D SU I
CV D SU J
CV D SU F
CV D SU E
CV D SU H
COI*
COI
USA
EOG
Hunt
(Shell)
(Devon)
B-2
8700'
B-1-T
8456'
B-9
6600'
B-7-Alt.
7700'
B-2
5402'
B-11-Alt.
9626'
5440'
60-Alt.
9670'
86-Alt.
BHL
67-Alt.
9588'
26-Alt.
SL
6770'
65-Alt.
9597'
39-Alt.
38-Alt.
80-Alt.
BHL
17-Alt.
6820'
8
5506'
C-1
9500
5
5507'
62-Alt.
66-Alt.
9630'
64-Alt.
9500'
27-Alt.
7700'
45-Alt
9518'
28-D-Alt.
BHL
9600'
4-T
8509'
63
9580'
84-Alt.
82-Alt.
81-Alt.
2000'
22-Alt
6700'
69-Alt.
9595'
16-D-Alt
8550'
13-Alt.
6498'
52-Alt.
9550'
68-Alt.
1076'
1557'
6-Alt.
5500'
Previously approved location, Order No. 8-B-324 (8/15/06)
1349'
33-Alt.
7721'
53-Alt.
9582'
40-Alt.
9580'
83-Alt.
30-Alt.
7676'
54-Alt.
36-Alt.
6800'
95-Alt.
6753'
4-D
5316'
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
8-D
5456'
5-T-Alt.
8430'
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED
ALTERNATE UNIT WELL
CV D SU I
Date:
Joe B. Adams
Consulting Geologist


R 12 W
T 17 N
Unit Well
Proposed Alternate Unit Well Bottom Hole Location
Alternate Unit Well
LCV RA SU X
LCV RA SU U
LCV RA SU V
LCV RA SU O
LCV RA SU N
26
35
36
18
2
3
B-2
8700'
Hunt
B-9
6600'
B-7-Alt.
7700'
B-2
5402'
(Shell)
B-1-T
8456'
Hunt
B-11-Alt.
9626'
Hunt
(Shell)
5440'
USA
COI*
60-Alt.
9670'
BHL
(Devon)
SL
17-Alt.
6820'
8
5506'
45-Alt
9518'
22-Alt
6700'
69-Alt.
9595'
54-Alt.
86-Alt.
BHL
COI
(Devon)
67-Alt.
9588'
SL
26-Alt.
6770'
80-Alt.
65-Alt.
9597'
38-Alt.
39-Alt.
C-1
9500
Hunt
5
(Devon)
5507
66-Alt.
9630'
64-Alt.
9500'
62-Alt.
27-Alt.
7700'
(Devon)
4-T
8509'
63
9580'
84-Alt
(Devon)
28-D-Alt.
BHL
9600'
81-Alt.
82-Alt.
2000'
16-D-Alt
8550'
68-Alt.
1076'
1557'
6-Alt.
5500'
Previously approved location, Order No. 8-K-125 (8/15/'06)
(Devon)
13-Alt.
6498
(Devon)
52-Alt.
9550'
33-Alt.
7721'
1349'
53-Alt.
9582'
40-Alt.
9580'
83-Alt.
30-Alt.
7676'
EOG
4-D
5316'
36-Alt.
6800'
95-Alt.
6753'
0
2
SCALE IN 1000 FEET
COI* = Formerly Greystone Wells posted >5000'.
8-D
5456'
5-T-Alt.
8430'
Docket No. 07-
Exhibit No. 1
Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
PROPOSED
ALTERNATE UNIT WELL
LCV RA SU U
Date:
Joe B. Adams
Consulting Geologist