

# HARGROVE, SMELLEY, STRICKLAND & LANGLEY

JOSEPH L. HARGROVE, JR.  
DAVID L. SMELLEY  
PAUL A. STRICKLAND  
GLENN L. LANGLEY  
LOUISE F. PEARCE  
T. ISSAC HOWELL  
MAGAN F. CAUSEY  
JULIANNA PETCHAK PARKS  
CHAD E. SEPULVADO

(A PROFESSIONAL LAW CORPORATION)  
AMERICAN TOWER, SUITE 600  
401 MARKET STREET  
SHREVEPORT, LOUISIANA 71101-3239

THOMAS J. WYATT (1942-1996)

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

November 12, 2007

OF COUNSEL  
WILLIAM G. CONLY

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 four (4) additional alternate unit wells for HOSS TP SUM, CV D SUM and LCV RA SUM, at the locations shown on attached plats, or at any more exceptional location which is within fifty (50) feet of these locations.

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.

Honorable James H. Welsh  
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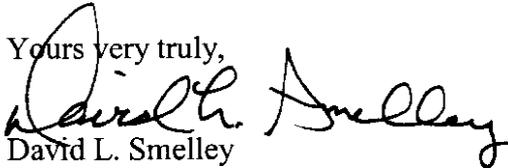
Any pertinent data concerning this application will be available for inspection at the offices of Joe B. Adams, 21010 Vermont Street, Livingston, Louisiana 70754. Any person desiring to inspect any such data should call Mr. Adams at (225) 686-2355 during normal business hours in order to arrange a date 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.)  
Ms. Denise Cramer (w/encls.)  
Mr. Joe Adams (w/encls.)  
Interested Owners, Represented  
Parties and Interested Parties (w/plats only)

22-ALT  
10165

25-ALT  
30

**R 11 W**  
HOSS TP SU 60

**CHESAPEAKE OPERATING, INC.**

**SLIGO FIELD**  
BOSSIER PARISH, LOUISIANA

**Proposed Alternate Unit Wells**  
**Hosston (Travis Peak)**  
**Reservoir A**

Date:



Geology: JOE B. ADAMS

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.

T  
18  
N

CHESAPEAKE USA

35-ALT  
9700

C.O.I. USA  
75-ALT  
9752

C.O.I.

C.O.I. USA

95-AL

USA  
83-ALT  
9600

CHESAPEAKE USA

34-ALT

(MRT)

USA

44

5375

9600

63-ALT

9600

51

7700

31

C.O.I.

C.O.I. USA

84

9600

C.O.I. (SEAGULL)

USA

94

9600

C.O.I. USA

9600

C.O.I. EOG (ARCO)

USA

18

5375

C.O.I. USA (MM)

6600

C.O.I. (ARKLA)

USA

49-ALT

6600

CHESAPEAKE USA

42-ALT  
9682

C.O.I. USA

60-ALT

9600

70

EOG USA

18

5375

C.O.I. USA (MM)

6600

CHESAPEAKE USA

36-ALT  
9580

HOSS TP SU M

MCCONNELL PARKER  
1  
6100

MCCONNELL CONT. SECURITIES  
1  
5620

2  
6005

MCCONNELL CONT. SEC.  
2  
5175

COMSTOCK GOODRICH DALME  
1  
7214

3  
8466

COMSTOCK MCCONNELL CHANDLER  
2  
5176

32

LOCATION  
A.P.O. 8-B-383  
EFFECTIVE: 4/3/07  
NOT TO BE USED

C.O.I. USA  
96-ALT  
9688

C.O.I. USA

90-ALT

8520

8525

17

8520

6

C.O.I.

C.O.I. USA (MM)

119-ALT

9460

1,350'

2,292'

C.O.I. USA (MM)

62-ALT

9500

2,000'

1,207'

C.O.I. (SEAGULL) USA P-3

8500

74

11235

EOG USA

5205

SEAGULL (MRT) USA

8500

HOSS TP SU K

C.O.I. USA

89-ALT

8600

C.O.I. USA (MM) PTD

2,114'

C.O.I. USA

108

8722

C.O.I. USA

98-ALT

2,224'

C.O.I. USA (MM)

41-ALT

469'

1,658'

C.O.I. USA (MM)

5130

2,000'

1,795'

1,487'

5260

EOG (MRT) USA

5276

C.O.I. USA

91-ALT

8600

SMITH (MYERS) EDWARDS EST.

5183

ARKLA HARDMAN

EOG HANKS 5

1-ALT

SMITH (MYERS) EDWARDS EST.

1

5200

EOG (ARKLA) STINSON

8200

5

HOSS TP SU F

1

5394

EOG (SEAGULL) HARDMAN

6870

1

5183

MYERS EDWARDS EST.

1D

5192

Geo-Draft, Inc.  
(504) 838-2882



