

HARGROVE, SMELLEY, STRICKLAND & LANGLEY

JOSEPH L. HARGROVE, JR.
DAVID L. SMELLEY
PAUL A. STRICKLAND
GLENN L. LANGLEY
LOUISE F. PEARCE
T. ISSAC HOWELL

OF COUNSEL
WILLIAM G. CONLY

(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

August 25, 2006

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; Cotton Valley "C" Zone, Reservoir A; 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; the Cotton Valley "C" Zone, Reservoir A; and to the Hosston (Travis Peak) Zone; all in the Sligo Field, Bossier Parish, Louisiana:

1. To permit Applicant to drill, designate and utilize one (1) additional alternate unit well each for HOSS TP SU54, CVC RA SUD, CVD SUBB and LCV RA SUZ at the location shown on the 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), Office of Conservation Order No. 8-C, effective September 1, 1958 (applicable to the Cotton Valley "C" Zone, Reservoir A) and Office of Conservation Order No. 8-K, effective October 16, 1990 (applicable to the Lower Cotton Valley Formation, Reservoir A).
2. To find that the proposed alternate unit well is necessary to efficiently and economically drain a portion of each of the units on which it is proposed to be drilled which cannot be efficiently and economically drained by any existing well on such unit.
3. 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, and was redefined as to LCV RA SUZ by Office of Conservation Order No. 8-K-11, effective November 27, 2001.

The Cotton Valley "C" Zone, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 8-B-2, effective August 1, 1958.

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, 9141 Interline Avenue, Suite 3A, Baton Rouge, Louisiana 70809. Any person desiring to inspect any such data should call Mr. Adams at (225) 929-6097 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent

Honorable James H. Welsh
August 25, 2006
Page 2

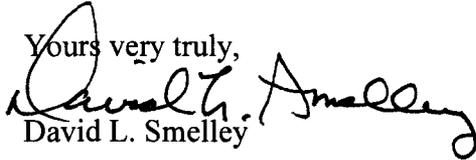
data which is not otherwise available from the records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

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. Judy Arias (w/encls.)
Mr. Joe Adams (w/encls.)
Interested Owners, Represented
Parties and Interested Parties (w/plats only)

R 11 W

Chesapeake Sheppard 19
19-1 Alt.
8700'

Chesapeake Lemon Heirs
20-1 Alt.
8700'

Chesapeake Lemon Heirs
20-2 Alt.

20

21

HOSS TP SU S

HOSS TP SU BB

SLIGO FIELD

Chesapeake Martin Timber
29-4 Alt.

Chesapeake Martin Timber
29-3

Chesapeake (Greystone) (Devon) Martin Tmbr.
1

Chesapeake (Greystone) (Devon) Martin Tmbr.
2
10498'

Mobley Herold
7850'
8981'

Pennzoil Sec. 29 Unit 1
1
6712'

SLIGO FIELD

ELM GROVE FIELD

T

30

29

HOSS TP SU 54
± 640 Acres

28 17

N

Chesapeake Martin Timber
29-5
330'

Barnwell Herold
1
8824'

Chesapeake Martin Timber et. al.
29-2

Chesapeake Martin Timber et. al.
29-1

Chesapeake (Greystone) TLC Enterprises
29-1 Alt.
9459'

HOSS TP SU 127

SLIGO FIELD

Questar (Triangle) Skannal
31-1
9620'

ELM GROVE FIELD

WSF, Inc. Thomas Heirs
1-Alt

WSF, Inc. J. Mims
2

WSF, Inc. J. Mims
3-Alt
8285'

WSF, Inc. Mims Est.
5-Alt
9980'

HOSS TP SU 2
Questar Roos
33-4-Alt
9940'

31

WSF, Inc. Smith Heirs
2
8200'

WSF, Inc. J. Mims
1-Alt
8195'
9800'

HOSS TP SU 3

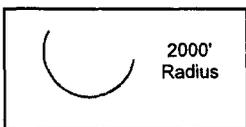
WSF, Inc.

Docket No. 06-

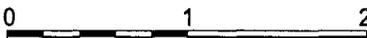
Exhibit No. 1

-  Unit Well
-  Proposed Alternate Unit Well
-  Alternate Unit Well
-  Pending Alternate Unit Well
-  Substitute Unit Well

Wells less than 5000' deep not shown.



2000' Radius



SCALE IN 1000 FEET

Chesapeake Operating, Inc.

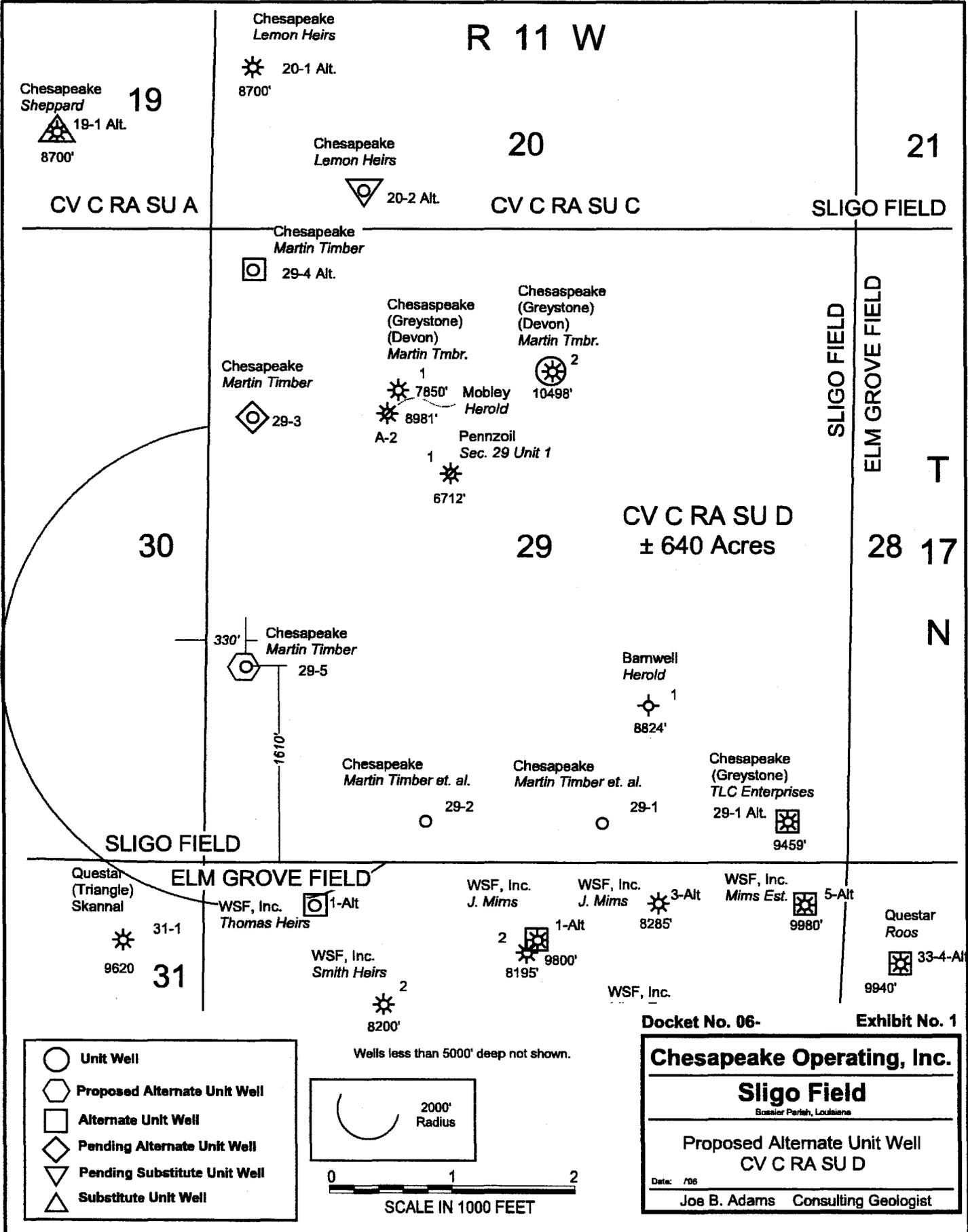
Sligo Field

Boesier Parish, Louisiana

Proposed Alternate Unit Well
Hoss TP SU 54

Date: /'06

Joe B. Adams Consulting Geologist



Chesapeake
Lemon Heirs

R 11 W

Chesapeake
Sheppard
19-1 Alt.
8700'

☼ 20-1 Alt.
8700'

Chesapeake
Lemon Heirs
▽ 20-2 Alt.

20

21

CV C RA SU A

CV C RA SU C

SLIGO FIELD

Chesapeake
Martin Timber
◻ 29-4 Alt.

Chesapeake
Martin Timber
◊ 29-3

Chesapeake
(Greystone)
(Devon)
Martin Tmbr.

Chesapeake
(Greystone)
(Devon)
Martin Tmbr.

1
☼ 7850' Mobley
☼ 8981' Herold
A-2
1
Pennzoil
Sec. 29 Unit 1
☼ 6712'

2
☼ 10498'

SLIGO FIELD

ELM GROVE FIELD

T

30

29

CV C RA SU D
± 640 Acres

28 17

N

330'
Chesapeake
Martin Timber
29-5

Bamwell
Herold
1
☼ 8624'

Chesapeake
Martin Timber et. al.
29-2

Chesapeake
Martin Timber et. al.
29-1

Chesapeake
(Greystone)
TLC Enterprises
29-1 Alt. ◻
9459'

SLIGO FIELD

ELM GROVE FIELD

Questar
(Triangle)
Skannal
☼ 31-1
9620

WSF, Inc. ◻ 1-Alt
Thomas Heirs

WSF, Inc.
J. Mims

WSF, Inc.
J. Mims
☼ 3-Alt
8285'

WSF, Inc.
Mims Est. ◻ 5-Alt
9980'

Questar
Roos
◻ 33-4-Alt
9940'

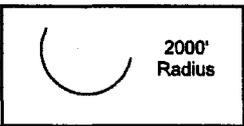
WSF, Inc.
Smith Heirs
☼ 2
8200'

2
◻ 1-Alt
8195' 9800'

WSF, Inc.

- Unit Well
- ◻ Proposed Alternate Unit Well
- ◻ Alternate Unit Well
- ◊ Pending Alternate Unit Well
- ▽ Pending Substitute Unit Well
- △ Substitute Unit Well

Wells less than 5000' deep not shown.



Docket No. 06- Exhibit No. 1

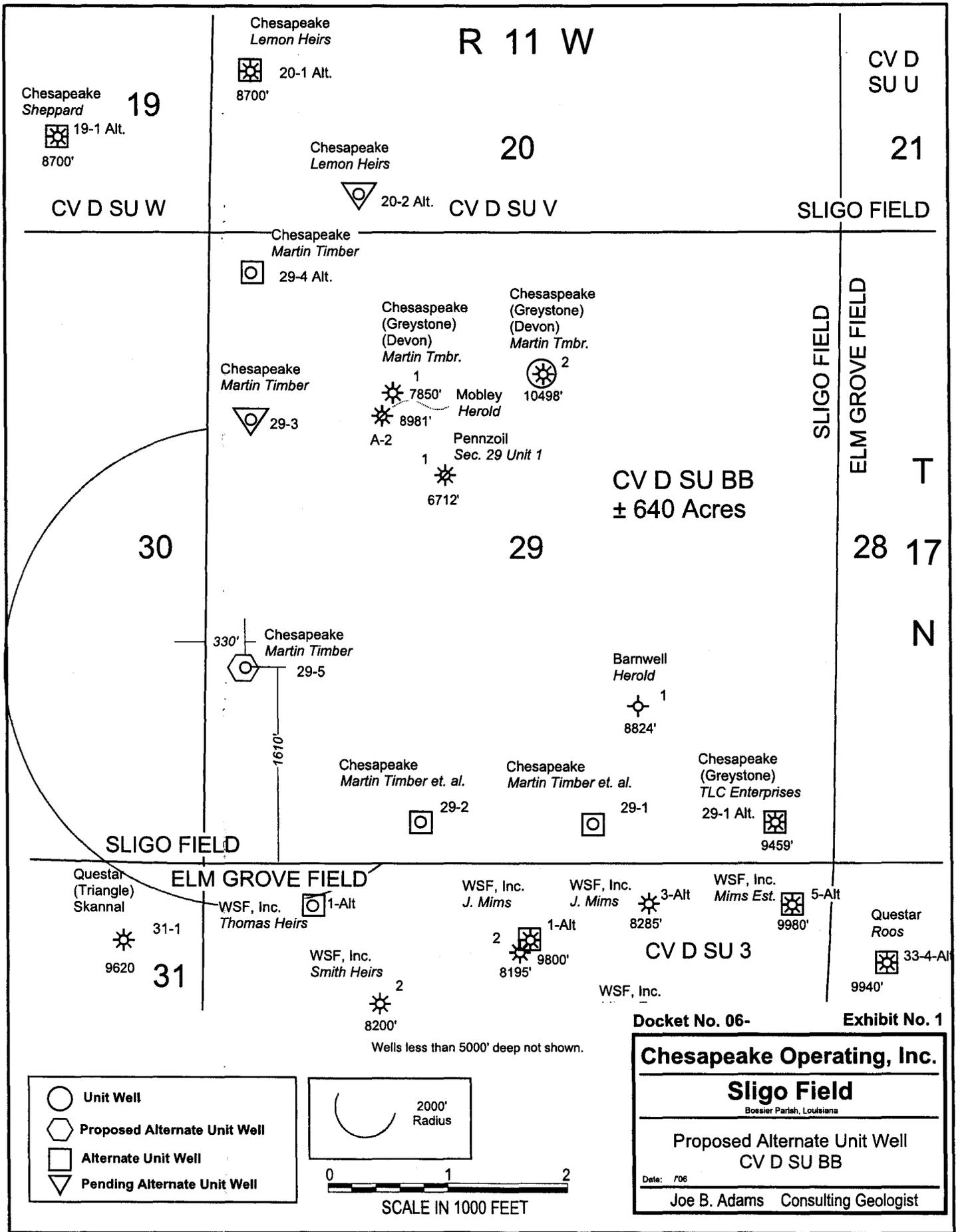
Chesapeake Operating, Inc.

Sligo Field
Bossier Parish, Louisiana

Proposed Alternate Unit Well
CV C RA SU D

Date: /06

Joe B. Adams Consulting Geologist



Chesapeake
Lemon Heirs

R 11 W

CV D
SU U

Chesapeake
Sheppard 19

20-1 Alt.
8700'

Chesapeake
Lemon Heirs 20

21

CV D SU W

20-2 Alt.
CV D SU V

SLIGO FIELD

Chesapeake
Martin Timber

29-4 Alt.

Chesapeake
Martin Timber

29-3

Chesapeake
(Greystone)
(Devon)
Martin Tmbr.

Chesapeake
(Greystone)
(Devon)
Martin Tmbr.

1
7850' Mobley
8981' Herold

2
10498'

A-2
1
Pennzoil
Sec. 29 Unit 1

6712'

CV D SU BB
± 640 Acres

SLIGO FIELD

ELM GROVE FIELD

T

30

29

28 17

N

330'
Chesapeake
Martin Timber
29-5

Chesapeake
Martin Timber et. al.

29-2

Chesapeake
Martin Timber et. al.

29-1

Barnwell
Herold

1
8824'

Chesapeake
(Greystone)
TLC Enterprises

29-1 Alt.
9459'

SLIGO FIELD

ELM GROVE FIELD

Questar
(Triangle)
Skannal

31-1
9620'

31

WSF, Inc.
Thomas Heirs
1-Alt

WSF, Inc.
Smith Heirs

2
8200'

WSF, Inc.
J. Mims

2
8195'

WSF, Inc.
J. Mims

1-Alt
9800'

CV D SU 3

WSF, Inc.

3-Alt
8285'

WSF, Inc.
Mims Est.

5-Alt
9980'

Questar
Roos

33-4-Alt
9940'

Wells less than 5000' deep not shown.

Docket No. 06-

Exhibit No. 1

Unit Well
 Proposed Alternate Unit Well
 Alternate Unit Well
 Pending Alternate Unit Well

2000'
Radius
 0 1 2
 SCALE IN 1000 FEET

Chesapeake Operating, Inc.
Sligo Field
Bossier Parish, Louisiana
 Proposed Alternate Unit Well
 CV D SU BB
 Date: /06
 Joe B. Adams Consulting Geologist

