

April 5, 2011

Ref: 4880-28278

Honorable James H. Welsh
Commissioner of Conservation
Post Office Box 94275
Baton Rouge, LA 70804-4275

Re: Hearing Application
8,000' Zone, Reservoir F, SUA
Upper Wilcox Sand, Reservoir A, SUH
PINE PRAIRIE FIELD
Evangeline Parish, Louisiana
Applicant: Midstates Petroleum Co., LLC

Dear Mr. Commissioner:

Application is hereby made on behalf of **Midstates Petroleum Co., LLC** for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the 8,000' Zone, Reservoir F, and the Upper Wilcox Sand, Reservoir A in the Pine Prairie Field, Evangeline Parish, Louisiana.

8,000' Zone, Reservoir F, SUA

1. To permit applicant, Midstates Petroleum Co., LLC to drill, designate and utilize the Midstates Petroleum Co., LLC-Crowell LD. 35 No. 4 Well as an additional alternate unit well for the 8000' RF SUA, such well to be at the location shown on the plat attached hereto and made a part hereof, in accordance with the spacing provisions of Office of Conservation Order No. 32-P, effective January 8, 2008;
2. To make a specific finding that such proposed additional alternate unit well is necessary to effectively and efficiently drain a portion of the 8,000' Zone, Reservoir F, SUA in the Pine Prairie Field which cannot be efficiently and economically be drained by any other well within the unit;
3. To grant a single unit allowable for the 8,000' Zone, Reservoir F, SUA in the Pine Prairie Field and to permit the operator of the unit to produce said unit allowables from the unit well, the alternate unit wells, or from any combination at its option;
4. To confirm Midstates Petroleum Co., LLC as operator of the 8,000' Zone, Reservoir F, SUA in the Pine Prairie Field;
5. To find that, except to the extent contrary to the order granted by the Commissioner of Conservation in connection with the hearing held on this application, the provisions of Office of Conservation Order No. 32-P, effective January 8, 2008, shall remain in full force and effect;
6. To consider such other matters relating to the subject unit as may be appropriate and justified by the evidence presented at the public hearing;

The 8,000' Zone, Pine Prairie Field, Evangeline Parish, Louisiana was previously defined in Office of Conservation Order No. 32-P, effective January 8, 2008.

Upper Wilcox Sand, Reservoir A, SUH

1. To grant an exception to the spacing provisions of Statewide Order No. 29-E and to permit applicant, Midstates Petroleum Co., LLC to drill, designate and utilize the Midstates Petroleum Co., LLC-Crowell LD. 35 No.

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- 4 Well as an additional alternate unit well for the U WX RA SUH, such well to be at the location shown on the plat attached hereto and made a part hereof;
2. To make a specific finding that such proposed additional alternate unit well is necessary to effectively and efficiently drain a portion of the Upper Wilcox Sand, Reservoir A, SUH in the Pine Prairie Field which cannot be efficiently and economically be drained by any other well within the unit;
 3. To grant a single unit allowable for the Upper Wilcox Sand, Reservoir A, SUH in the Pine Prairie Field and to permit the operator of the unit to produce said unit allowables from the unit well, the alternate unit wells, or from any combination at its option;
 4. To confirm Midstates Petroleum Co., LLC as operator of the Upper Wilcox Sand, Reservoir A, SUH in the Pine Prairie Field;
 5. To find that, except to the extent contrary to the order granted by the Commissioner of Conservation in connection with the hearing held on this application, the provisions Office of Conservation Order No. 32-K, effective November 25, 1980, shall remain in full force and effect;
 6. To consider such other matters relating to the subject unit as may be appropriate and justified by the evidence presented at the public hearing;

The Upper Wilcox Sand, Pine Prairie Field, Evangeline Parish, Louisiana was previously defined in Office of Conservation Order No. 32-K, effective November 25, 1980.

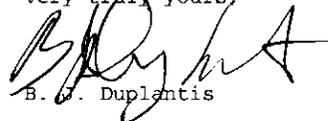
Attached hereto and made a part hereof are plats outlining the 8000' RF SUA and U WX RA SUH, Pine Prairie Field, Evangeline Parish, Louisiana, and a list of the names and addresses of the interested owners, represented parties and interested parties to whom this notice is being sent. It is hereby certified that a reasonable effort was made to ascertain the names and addresses of all interested owners, represented parties and interested parties.

A copy of the list of the names and addresses of the interested owners, represented parties and interested parties is not being mailed to those parties along with this application. Should any such party desire a copy of this list, however, we will be glad to provide one upon request.

Any pertinent data relating to the proposed unit can be obtained, AT THE COST OF THE REQUESTING PARTY, from Mr. Jim Hardwick of James Hardwick & Associates, 1101 S. Hugh Wallis Rd., Suite 101, Lafayette, LA 70508 (337) 232-7756.

Finally, there is enclosed our check in the amount of \$1,510.00 payable to the Office of Conservation representing the required hearing application fee.

Very truly yours,



B. J. Duplantis

BJD:ht

Attachments

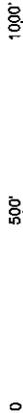
cc: Mr. Richard Hudson
District Manager, Office of Conservation

All Interested Owners, Represented Parties
and Interested Parties

EXHIBIT NO.
DOCKET NO.

DATE:

MIDSTATES PETROLEUM CO., LLC
PINE PRAIRIE FIELD
EVANGELINE PARISH, LOUISIANA
PROPOSED ALTERNATE UNIT WELL
8000' ZONE, RESERVOIR F, SUA



James F. Hardwick & Associates
CONSULTING GEOLOGISTS
LAFAYETTE, LOUISIANA (337) 232-7756

Amenia Ledoux Penny, et al

8000 RF SUA
CROWELL LD. 35 No. 1D
CROWELL LD. 35 No. 2 (ALT)
±40 ACRES
Order No. 32-P-6

34

Harry Jerome Perkins, et al

J. A. Perkins, et al

Midstates
(Texaco & Humble)
(Perkins)
LeDanois Land

(1) 35-1
10545'

LeDanois Land & Stone Company

Midstates
E.B. Dubuisson, et al

35-1
8950'

LeDanois Land & Stone Company

2
10653'

T 3 S

R 1 W

27

Midstates
(Pan Am)
Crowell
(4) 27-1D
(10676')

Midstates
(Hunt)
Crowell
(E-5) 27-2D
(10680')

Inexco
Crowell
23
10861' MD
10850' VD

Hunt
Crowell
C-3
10816'

Midstates
Crowell
27-4
12200' MD
12000' VD

Midstates
Crowell
(3) 35-2
10693'

PROPOSED
ALTERNATE
UNIT WELL

Midstates
(Pan Am)
Crowell
(3) 35-2
10693'

Midstates
Crowell
35-4
±254'

EXISTING
UNIT WELL

Midstates
(Roy Lee Trustee)
(1) 35-1
(10600')
Crowell Land &
Mineral Corporation
10970' VD

Midstates
Easton Petr.
1
11073' MD
11006' VD

Midstates
2797' L. Johnson, et al
Thomas F. Fusilier, et al
35-1
10714' MD
10584' VD

Midstates
35-2
8915' MD
8763' VD

Midstates
35-2
10716'

Midstates
35-2
10700'

Midstates
35-2
10716'

Midstates
35-2
10700'

EXISTING
ALTERNATE
UNIT WELL
APO 32-P-10
LeDanois

10
LeDanois

4
10720' MD
10478' VD

35

NOTE: WELLS SHALLower THAN 7500' OMITTED

EXHIBIT NO.
DOCKET NO.

DATE:

MIDSTATES PETROLEUM CO., LLC

PINE PRAIRIE FIELD

EVANGELINE PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL
UPPER WILCOX SAND,
RESERVOIR A, SUH



James F. Hardwick & Associates
CONSULTING GEOLOGISTS
LAFAYETTE, LOUISIANA (337) 232-7756

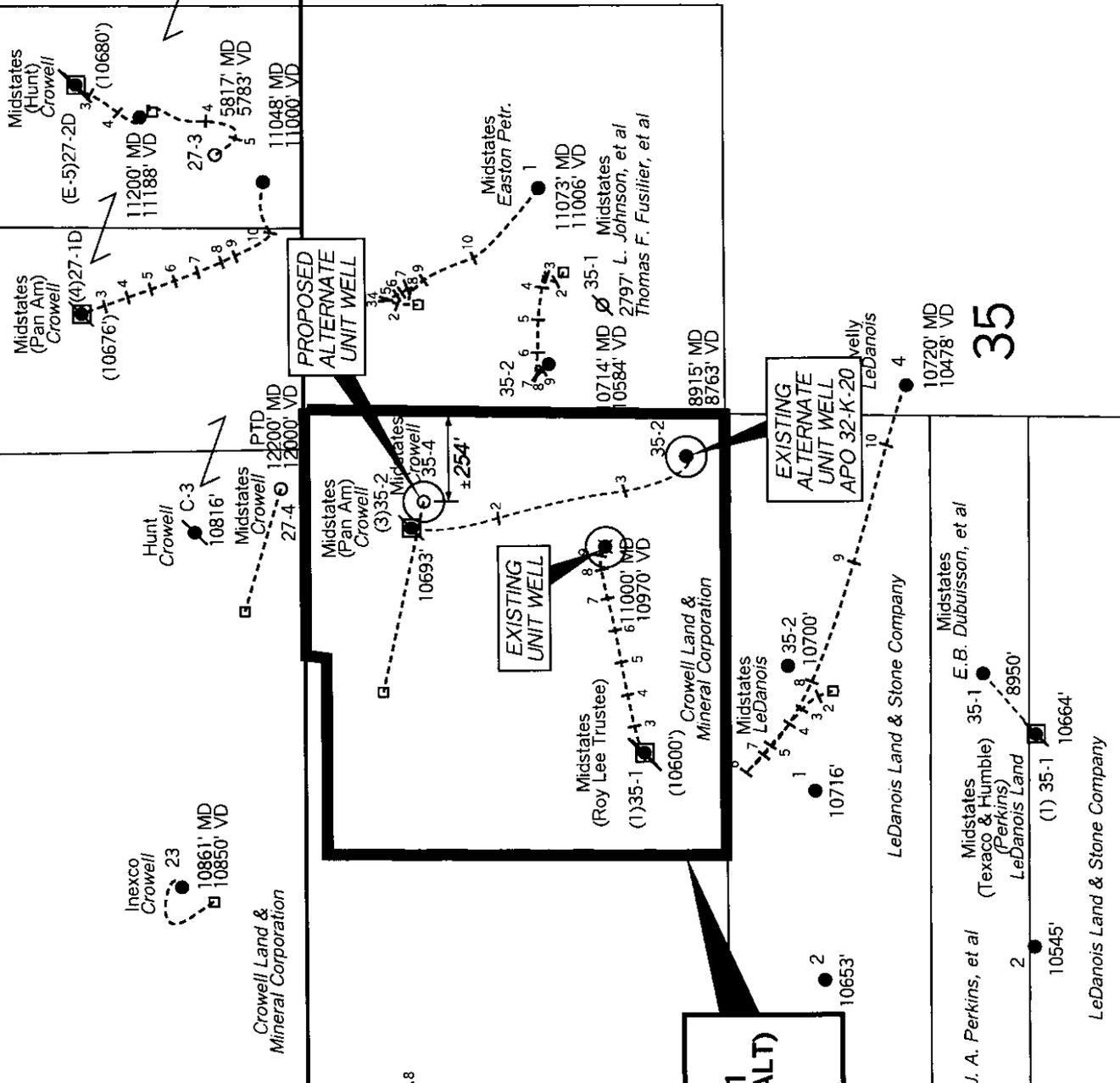
T 3 S

R 1 W

27

35

34



U W X RA SUH
CROWELL LD. 35 No. 1
CROWELL LD. 35 No. 2 (ALT)
±40 ACRES
Order No. 32-K-16

NOTE: WELLS SHALLower THAN 7500' OMITTED