

December 1, 2010

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, SUD  
Upper Wilcox Sand, Reservoir A, SUK  
**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, SUD and Upper Wilcox Sand, Reservoir A, SUK, in the Pine Prairie Field, Evangeline Parish, Louisiana.

**8,000' Zone, Reservoir F, SUD**

1. To grant an exception to the spacing provisions of LAC 43: XIX.1901 et seq (Statewide Order No. 29-E), and to permit applicant, Midstates Petroleum Co., LLC to designate and utilize the Midstates Petroleum Co., LLC-LeDanois Ld. & Stone No. 35-3 Well as an alternate well for the 8,000' Zone, Reservoir F, SUD, shown on the attached plat;
2. To make a specific finding that such proposed alternate unit well is necessary to effectively and efficiently drain a portion of the 8000' RF SUD which cannot be efficiently and economically drained by any other well within the unit;
3. To grant a single unit allowable for the 8000' RF SUD and to permit the operator of the unit to produce said unit allowables from the substitute unit well, the proposed alternate unit well, or from any combination at its option;
4. To confirm Midstates Petroleum Co., LLC as operator of the 8000' RF SUD;
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 No. 32-P-8, 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 in the Pine Prairie Field, Evangeline Parish, Louisiana was defined in Office of Conservation Order No. 32-P, effective January 8, 2008.

Upper Wilcox Sand, Reservoir A, SUK

1. To grant an exception to the spacing provisions of LAC 43: XIX.1901 et seq (Statewide Order No. 29-E), and to permit applicant, Midstates Petroleum Co., LLC to designate and utilize the Midstates Petroleum Co., LLC-LeDanois Ld. & Stone No. 35-3 Well as a substitute unit well for the Upper Wilcox Sand, Reservoir A, SUK, within one hundred (100') feet of the location shown on the attached plat;
2. 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 No. 32-K, as amended and supplemented by the 32-K Series of Orders shall remain in full force and effect;
3. 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 in the Pine Prairie Field, Evangeline Parish, Louisiana was initially 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 SUD and U WX RA SUK, 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

T  
3  
S

R 1 W

Amberia Ledoux Penny, et al

**8000 RF SUD  
APO 32-P-8  
±45 ACRES**

Inexco  
CL&M  
24  
10996' MD  
10910' VD

**34**  
John Ray  
Perkins, Sr., et al

LeDanois Land & Stone Company, et al

**PROPOSED  
ALTERNATE  
UNIT WELL**  
LeDanois Ld. & Stone No. 35-3  
SN: 242285

Schlicher-Thomas Co.

**ORIGINAL UNIT WELL**  
LeDanois Ld. & Stone No. 35-1  
SN: 240661 Re-Entry of SN 29090

J. R. Perkins, et al

Midstates  
E.B. Dubuisson, et al  
Midstates  
(Texaco & Humble)  
Perkins)  
LeDanois Ld. & Stone  
Midstates  
LeDanois

**EXISTING  
SUBSTITUTE  
UNIT WELL**  
Dubuisson, et al No. 35-1  
SN: 240661

10653'

Midstates  
LeDanois  
35-2  
11500'

Midstates  
(Roy Lee Trustee)  
(1) 35-1  
11000' MD  
10970' VD  
Crowell Land &  
Mineral Corporation  
PBHL  
11000' MD

Thomas F. Fusilier, et al

Midstates  
Easton Petr. 1  
11073' MD  
11006' VD

Cynthia Veillon  
Ardoin LeBlanc, et al

LeDanois Land & Stone Company

**NOTE: WELLS SHALLOWER THAN 7500' OMITTED**

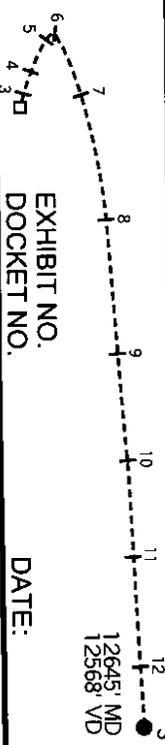
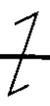
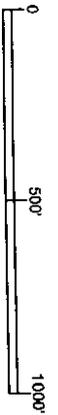


EXHIBIT NO.  
DOCKET NO.  
DATE:

MIDSTATES PETROLEUM CO., LLC

**PINE PRAIRIE FIELD**  
EVANGELINE PARISH, LOUISIANA  
**PROPOSED ALTERNATE UNIT WELL**  
**8000' ZONE, RESERVOIR F, SUD**



James T. Hendrick & Associates  
CONSULTING GEOLOGISTS  
LAFAYETTE, LOUISIANA (337) 232-7766

Pine Prairie  
Danois  
3  
12645' MD  
12568' VD

R 1 W

T 3 S

35

34

Thomas F. Fusilier, et al

Amenia Ledoux Penny, et al

LeDanois Land & Stone Company, et al

J. R. Perkins, et al

John Ray Perkins, Sr., et al

LeDanois Land & Stone Company, et al

Cynthia Veillon Ardoin LeBlanc, et al

Schlicher-Thomas Co.

LeDanois Land & Stone Company

UWX RA SUK  
APO 32-K-18  
±45 ACRES

100' Tolerance Area

PROPOSED  
SUBSTITUTE  
UNIT WELL  
LeDanois Ld. & Stone No. 35-3  
SN: 242285

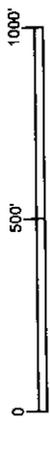
ORIGINAL UNIT WELL  
LeDanois Ld. & Stone No. 35-1  
SN: 240661 Re-Entry of SN 29090

EXHIBIT NO.  
DOCKET NO.

DATE:

MIDSTATES PETROLEUM CO., LLC

PINE PRAIRIE FIELD  
EVANGELINE PARISH, LOUISIANA  
PROPOSED SUBSTITUTE UNIT WELL  
UPPER WILCOX SAND  
RESERVOIR A, SUK



NOTE: WELLS SHALLower THAN 7500' OMITTED

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

