



*James F. Hardwick & Associates*

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July 23, 2009

Honorable James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-9275

Re: 8,000' Zone, Reservoir D  
**PINE PRAIRIE FIELD**  
Evangeline Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **MIDSTATES PETROLEUM COMPANY, LLC** for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the 8,000' Zone, Reservoir D, in the Pine Prairie Field, Evangeline Parish, Louisiana:

1. To establish rules and regulations and to create two (2) drilling and production units for the exploration for and production of oil and gas from the 8,000' Zone, Reservoir D in the Pine Prairie Field, Evangeline Parish, Louisiana, said proposed units designated 8000 RD SUA and 8000 RD SUB as shown on the plat attached hereto and made a part hereof;
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created with each tract sharing in unit production on a surface acreage basis of participation;
3. To designate Midstates Petroleum Company, LLC as operator of the proposed 8,000' Zone, Reservoir D and to designate their Samuel Haas Estate No. 3 Well as the unit well for the proposed 8000 RD SUA and to designate their Schlicher-Thomas "C" No. 3 Well as the unit well for the proposed 8000 RD SUB;
4. That except to the extent contrary herewith, the provisions of Office of Conservation Order No. 32-P, effective January 8, 2008, and all applicable Statewide Orders should apply to the units created herein;
5. To permit the downhole combination of the 8,000' Zone, Reservoir D in the proposed unit designated 8000 RD SUA with the Sparta Sand, in the unit designated Sparta Unit "J" established by Office of Conservation Order No. 32-D, effective September 13, 1943, and also with the Upper Wilcox Zone, Reservoir C in the unit designated U WX RC SUBB established by Office of Conservation Order No. 32-K-11, effective October 17, 2006, in any existing or future wells that may be drilled within the referenced units;

6. To permit the downhole combination of the 8,000' Zone, Reservoir D in the proposed unit designated 8000 RD SUB with the Sparta Sand, in the unit designated Sparta Unit 24 established by Office of Conservation Order No. 32-D-2, effective February 7, 1944, and also with the Upper Wilcox Zone, Reservoir C in the unit designated U WX RC SUCC established by Office of Conservation Order No. 32-K-11, effective October 17, 2006, in any existing or future wells that may be drilled within the referenced units;
7. To allow the Commissioner of Conservation to reclassify the reservoir by supplemental order, without the necessity of a public hearing, should the producing characteristics of the reservoir change and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation; and
8. To consider such other matters as may be pertinent to the 8,000' Zone, Reservoir D.

The 8,000' Zone, Reservoir D is hereby defined as being that oil and gas bearing zone encountered between the depths of 7,840 feet and 9,430 feet, less and except that interval between 9,150 feet and 9,280 feet (electrical log measurements), in the Midstates Petroleum Company, LLC (formerly M. L. Mayfield) – Schlicher-Thomas "C" No. 3 Well located in Section 1, Township 4 South, Range 1 West, Evangeline Parish, Louisiana.

Pertinent data, including well logs, may be obtained **AT THE COST OF THE REQUESTING PARTY** from James F. Hardwick & Associates, 1101 S. Hugh Wallis Road, Suite 101, Lafayette, Louisiana 70508, Telephone Number (337) 232-7756.

Pursuant to the Revised Rules of Procedure, pre-application notice was given; however, no request for the conference was received. Therefore, the conference tentatively scheduled for July 31, 2009, **WILL NOT BE HELD.**

Attached hereto and made a part hereof is a plat outlining the applicant's proposal, along with a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom this application is being mailed. Pursuant to the Revised Rules of Procedure, the plat (being the same plat attached to the pre-application notice dated July 10, 2009) and list of parties are being furnished **ONLY** to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation; however, the plat and/or list of parties will be furnished to any party requesting a copy. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties, and Interested Parties. Also enclosed is a check payable to the Office of Conservation representing the required hearing application fee.

Very truly yours,



James F. Hardwick

JFH/th

Attachments

cc: Mr. Richard Hudson, Lafayette District Office of Conservation  
cc: Interested Owners, Represented Parties and Interested Parties

R 1 W

**PROPOSED  
8000 RD SUB  
SCHLICHER-THOMAS "C" NO. 3  
±40 ACRES**

**PROPOSED  
8000 RD SUA  
S. HAAS EST. NO. 3  
±40 ACRES**

T 4 S

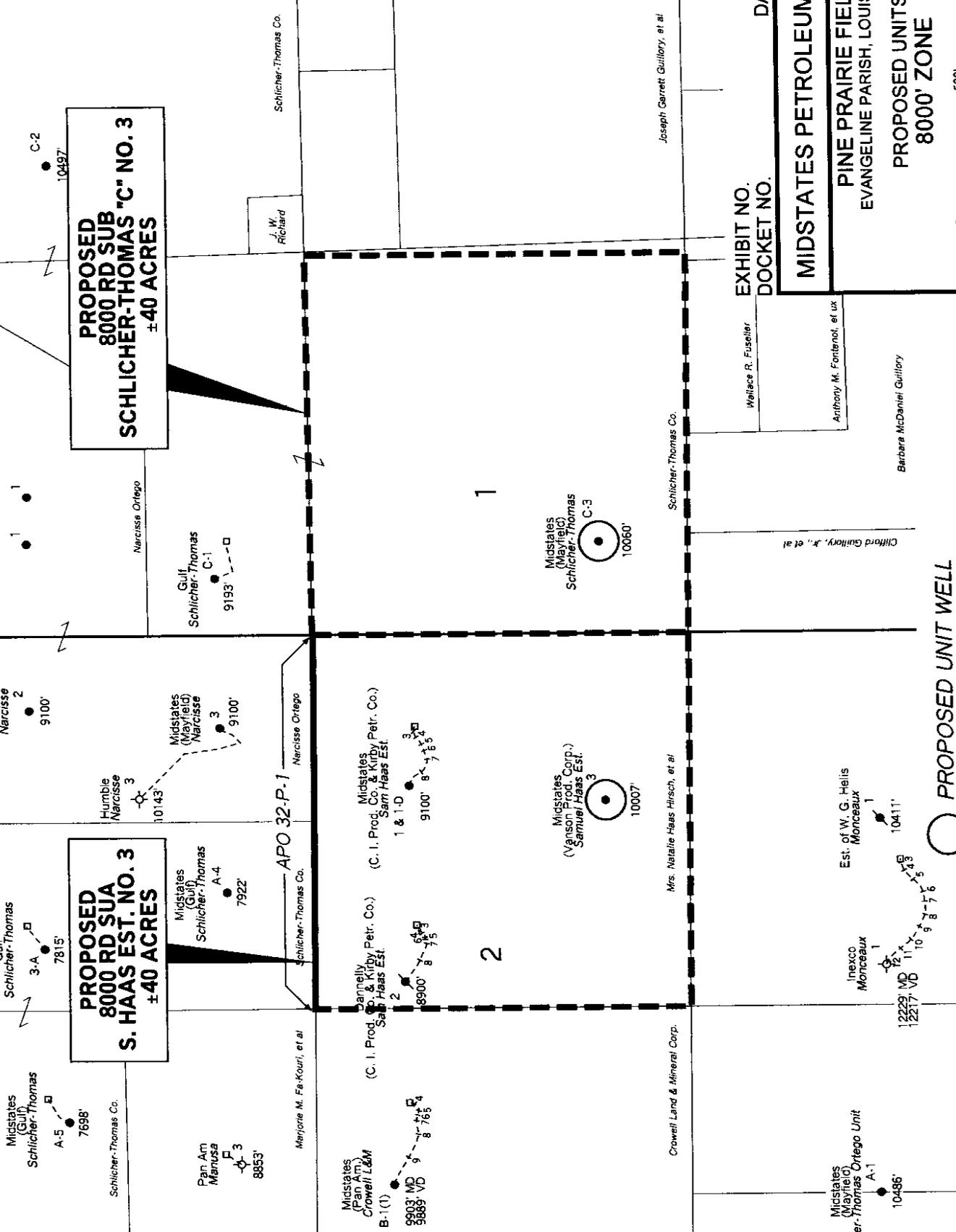
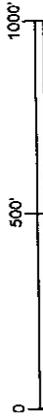


EXHIBIT NO.  
DOCKET NO.

DATE:

**MIDSTATES PETROLEUM CO., LLC**

**PINE PRAIRIE FIELD  
EVANGELINE PARISH, LOUISIANA  
PROPOSED UNITS  
8000' ZONE**



*James F. Harwood & Associates*  
**CONSULTING GEOLOGISTS**  
 LAFAYETTE, LOUISIANA (937) 232-7756

Wallace R. Fuselier  
 Anthony M. Fontenot, et al

Barbara McDaniel Guillory

PROPOSED UNIT WELL

**NOTE: ALL BOUNDARIES ARE GEOGRAPHIC**  
**NOTE: COINCIDENT WITH ORDER 32-K-11 (U WX RC)**  
**NOTE: WELLS SHALLOWER THAN 7500' OMITTED**

Joseph Garrett Guillory, et al

Schlicher-Thomas Co.

Mrs. Natalie Haas Hirsch, et al

Crowell Land & Mineral Corp.

F. E. Thomas, et al

Narcisse Ortego