

November 5, 2008

Honorable James H. Welsh
Commissioner of Conservation
Department of Natural Resources
Office of Conservation
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

RE: Lower Wilcox Zone, Reservoir B, SUA and SUB
SOUTH BEARHEAD CREEK FIELD
Beauregard Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Midstates Petroleum Corporation to the Commissioner of Conservation 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 Lower Wilcox Zone, Reservoir B, SUA and SUB, in the South Bearhead Creek Field, Beauregard Parish, Louisiana.

1. To establish rules and regulations governing the exploration for and production of oil and gas from the Lower Wilcox Zone, Reservoir B, SUA and SUB, in the South Bearhead Creek Field, Beauregard Parish, Louisiana.
2. To create two drilling and production units for this zone and to force pool and integrate all separately owned tracts, mineral leases and other property interests within the unit so created.
3. To designate a unit operator and a unit well for the units so created as may be appropriate.
4. To provide that any well drilled outside of the Lower Wilcox Zone, Reservoir B, SUA and SUB, shall be in accordance with the spacing provisions of Statewide Order No. 29-E.
5. To provide that the Commissioner may reclassify the reservoir by supplemental order and without the necessity of a public hearing should such reclassification be warranted, based on evidence furnished the Commissioner.
6. To discuss any other matters that may be pertinent to this application.

The Lower Wilcox Zone, in the South Bearhead Creek Field, Beauregard Parish, Louisiana, was fully defined in Office of Conservation Order No. 439-B-6, effective May 6, 2008.

In addition to furnishing the legal notice to all Interested Parties, the applicant will provide for POSTING of the legal notice of the hearing and unit plats in a prominent place in the area of the South Bearhead Creek Field, Beauregard Parish, Louisiana, and will cause the legal notice of the hearing to be PUBLISHED in a newspaper of general circulation published in the vicinity of the South Bearhead Creek Field, Beauregard Parish, Louisiana, at least fifteen (15) days before the hearing date.

Any pertinent data relating to the subject application can be obtained AT THE COST OF THE REQUESTING PARTY, from Lafayette Geological Research Center, LLC., 201 Heymann Blvd., Suite 33, Lafayette, Louisiana 70503 (337.233.8197).

In compliance with the Rules of Procedure, a preapplication notice was given, but no request for a conference was received, and therefore, none was held.

There are attached hereto and made a part hereof a plat outlining the proposed units and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties and proposed unit plat (being the same plat attached to the October 23, 2008 preapplication notice) are being furnished ONLY to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, said plat and the list of parties will be provided to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, there is enclosed our check on behalf of the applicant, Midstates Petroleum Corporation, in the sum of \$755.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



David Comeaux

DC/cu

Enclosures

cc: Mr. Richard Hudson
Office of Conservation
825 Kaliste Saloom Rd.,
Brandywine III, Ste. 220
Lafayette, LA 70506-4284

Interested Parties, Interested
Owners and Represented Parties

EXHIBIT NO. DOCKET NO.

MIDSTATES PETROLEUM CORP.
SOUTH BEARHEAD CREEK FIELD
BEAUREGARD PARISH, LOUISIANA

PROPOSED UNITS
LOWER WILCOX ZONE
Geology by: David Comeaux



DATE:

LEON E. COMEAUX & ASSOCIATES
LAFAYETTE, LOUISIANA 337-233-9839

Note: Wells Shallower Than 10000' Removed
NOTE: ALL BOUNDARIES ARE GEOGRAPHIC
APO 439-B-6

LWX RB SUB
(UNDRILLED)
± 640 Acres

LWX RB SUA
(UNDRILLED)
± 620 Acres

R 11 W

19

20

21

26

27

30

29

28

33

34

31

32

33

34

35

6

5

4

3

2

Dr. George R. Fisher, et ux

Willow Lynn Guilquist

Musser Davis Land Co

Beauregard Parish

Beauregard Parish

Jane O. Daniel, et al

Minister Estate

C&K Lands, Inc.

Beauregard Parish

Beauregard Parish

Switzer, et al

Hollis Meyer, et al

Green Pine Timber 4, L.P.

Musser Davis Land Co

Beauregard Parish

James O. Dolby

Switt

House & W

Musser Davis Land Co

Beauregard Parish

Switzer, et al

Van Winkle

Switt

Musser Davis Land Co

Beauregard Parish

Robert D. Mervoy, et al

Robert D. Mervoy, et al

Switt

Musser Davis Land Co

Beauregard Parish

Galy Oil Co

Switt

Switt

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