

BRYAN S. GROVES
G E O L O G I S T

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June 29, 2010

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

**RE: APPLICATION NOTICE
Hackberry Zone, RC SUA
West Fenton Field
Jefferson Davis Parish, Louisiana**

Dear Sir:

Application is hereby made on behalf of **EBR LOUISIANA, L.L.C.** ("Applicant") for a public hearing to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Hackberry Zone RC SUA , in West Fenton Field, Jefferson Davis Parish, Louisiana:

HACKBERRY ZONE, RC SUA

1. To establish rules and regulations governing the exploration for and production of oil and gas from the Hackberry Zone, RC SUA.
2. To create drilling and production units for the exploration and production of oil and gas from the Hackberry Zone, RC SUA , such proposed units being shown on the attached plat and being designated as Hackberry Zone, RC SUA .
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the proposed units with each tract sharing in unit production on a surface acreage basis.
4. To provide that the Commissioner of Conservation may reclassify the reservoirs by Supplemental Order and without the necessity of a public hearing should such a reclassification be warranted based on evidence furnished to the Commissioner.

5. The Hackberry Zone is hereby defined as that oil and gas bearing interval encountered between the electric log depths of 8,600 feet and 9,500 feet in the Brigham Oil & Gas L.P.-Kinder Canal Co. No. 1 Well (Serial No. 233300) located in Section 3, Township 8 South, Range 6 West, Jefferson Davis Parish, Louisiana.
6. To consider such other matters as may be pertinent.

Pertinent data concerning this intended application is available for inspection at the office of Bryan S. Groves, 110 Oil Center Drive, Building 13, Lafayette, Louisiana 70503. Any person wishing to inspect such data should call Bryan S. Groves at 337/233-8032 during normal business hours in order to arrange a date and time for such inspection. A copy of any such data which is not otherwise available at the Office of Conservation can be obtained from Applicant at

In compliance with the Revised Rules of Procedure, a pre-application conference was provided, but no request for a conference was received and therefore, none was held.

Pursuant to the Revised 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 this notice of this intended application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of the unit plat is enclosed herewith and a copy of this letter and of the attached plat is being sent to the District Manager of the Lafayette District of the Office of Conservation and to the Interested Owners, Represented Parties and Interested Parties as shown on said list.

Applicant will provide for posting of a copy of the Legal Notice of his hearing and the enclosed plat 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 the Subject 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.

Finally, we enclose our check payable to the Office of Conservation in the amount of \$755.00 for the application fee.

Sincerely,



Bryan S. Groves
Geologist

Enclosure

cc: Mr. Richard Hudson (w/encl.)
Interested Owners, Represented Parties
Interested Parties (w/plat only)

R 6 W

21

22

23

24

Powell Lumber Co.

Quatre Minerals, LLC

Wm. T. Burton
Quatre Parish
8888'

Quatre Minerals, LLC

Salt Dome
Powell Lmbr.
8759'

Powell Lumber Co.

Quatre Minerals, LLC

Quatre Minerals, LLC

Gr. Southern
Powell Lmbr.
7204'

Preston
Lock-Moore
7218'

Continental
Lock-Moore
9241'

Azimuth
Lk. Charles
Nav. Stores
9250'

John A. &
Flo Bel, Est.

HS Resources
Cagle
8812' MD
8697' VD

Zinke & Trumbo
Cagle
9225'

Zinke & Trumbo
Quatre Min.
9732'

28

PS Prod.
Lock-Moore
9187'

Colorado
Lock-Moore
9300'

Beck
Lock-Moore
9127'

Delta
Lock-Moore
7711'

Coastal-Delta
(SW Gas)
Lock-Moore
(9110')
7700'

Damson
Lock-Moore
9110'

Mary Cagle Land Trust

C. B. Davis
Locke Moore
7750'

HS Resources
Mary Cagle
8864'

26

Delta
Fey
9211'

25

Zinke
Quatre
99

Quatre Minerals, LLC

INDIAN VILLAGE FIELD

Mary Cagle Land Trust

**HBV RC SUA
(UNDRILLED)
+/- 170 ACRES**

Am. Rep. Corp.
Lock-Moore
9500'

H. L. Hunt
Locke Moore
9500'

H. L. Hunt
Locke Moore
9419'

Zinke & Trumbo
Cagle
9351'

33
Pan Am
Lock-Moore
9500'

Mary Cagle Land Trust

34

Mary Cagle
Land Trust

INDIAN VILLAGE FIELD

T
7
S

+/- 2,190'

+/- 3,380'

+/- 2,190'

Union Sul.
Lock-Moore
1733'

Brigham
Kinder
4500' 12900'

+/- 3,380'

WEST FENTON FIELD

Mary Cagle
Land Trust

Zinke & Trumbo
Kinder Canal
8900'

Union Sul.
Lock-Moore
1740'

Mary Cagle Land Trust

T
8
S

4

Mary Cagle Land Trust

Williams
Kinder
9350'

3

Delta
Williams
9761'

EXHIBIT NO.
DOCKET NO. 10-
DATE:

EBR LOUISIANA, L.L.C.

West Fenton Field
Jefferson Davis Parish, Louisiana

PROPOSED UNIT
Hackberry Zone

0 2,000' 4,000'

BRYAN S. GROVES
CONSULTING GEOLOGIST
Lafayette, Louisiana 337/233-8032

○ = GEOGRAPHICALLY
SIGNIFICANT
POINT

ALL PROPOSED
UNIT BOUNDARIES
ARE GEOGRAPHIC

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