

# BRYAN S. GROVES

G E O L O G I S T

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September 20, 2017

Honorable Richard Ieyoub  
Commissioner of Conservation  
Office of Conservation  
Post Office Box 94275  
Baton Rouge, Louisiana 70804-9275

**RE:    PRE-APPLICATION NOTICE**  
**Key Operating Company**  
**Hackberry Zone, Reservoir L**  
**Starks Field, Calcasieu Parish, Louisiana**

Dear Sir:

Notice is hereby given on behalf of **Key Operating Company** ("Applicant") of the intention to apply for a public hearing to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Hackberry Zone, Reservoir L, Starks Field, Calcasieu Parish, Louisiana:

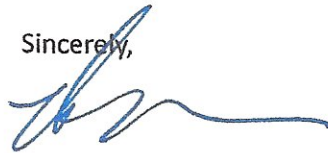
**Hackberry Zone, Reservoir L**

1. To establish rules and regulations governing the exploration for and production of oil and gas from the Hackberry Zone, Reservoir L, in Starks Field, Calcasieu Parish, Louisiana.
2. To create a drilling and production unit for the exploration and production of oil and gas from the Hackberry Zone such proposed unit being shown on the attached plat and being designated Reservoir L.
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the proposed unit 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 7,630 feet and 8,344 feet in the Crawford Energy Operating Co., Walker No. 1, (s/n 232151), located in Section 14, Township 9 South, Range 13 West Starks Field, Calcasieu 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, Live Oak Building, Lobby "A", 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 the expense of the requesting party.

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. If any of these parties desire to confer with the Applicant concerning this proposal, they are hereby requested to so notify me within ten (10) calendar days after the date of this letter. In the event I am notified of the desire of any of the parties to confer concerning this proposal, a conference will be held at 10:00 a.m. on Wednesday, October 11, 2017, at the Lafayette Petroleum Club (337/232-2582) located at 111 Heymann Blvd., Lafayette Louisiana. **If no timely request for a conference is received, no conference will be held.**

Sincerely,



**Bryan S. Groves**  
Geologist

Enc.

xc: LDNR Lafayette Office (w/encl.)  
Interested Owners, Represented Parties and  
Interested Parties (w/plat only)

**P.S. To all Interested Owners, Represented Parties and Interested Parties:**

You may have received this Pre-application notice letter even though your property is not included in the proposed unit because the Revised Rules of Procedure require us to attempt to also notify everyone owning an interest in the area "proximate to" the proposed unit.

Your receipt of this letter does not require you to take any action. It is meant to notify you of these proceedings so that you have the opportunity to participate if you so desire.

# BRYAN GROVES

## OIL & GAS GEOLOGIST

UNITIZATION / 3-D INTERPRETATION

www.bryangrovesgeology.com

### R 13 W

Sun  
Kelly Weber Unit  
⊕ 1  
8545'

11

12

**HBV RL SUA  
(UNDRILLED)  
± 110 ACRES**

EOG  
Olympia Min.  
⊕ 1  
13610'

T  
9  
S

W. E. Walker

Shelton W. Ashworth, et ux  
Thomas L. Morison, et ux  
Gregory C. Stanley

David Duggan

Olympia Minerals Leasing, LLC

Linda S. Duggan

Stream Estate

Hwy 109  
First Baptist Church of Starks  
Samuel Johnson, Sr.  
Wm. K. Hickey, et al  
Lake et ux  
David Johnson

Frederic L. & Jacqueline M. Harget

Lee M. Lake, et ux

Wm. K. Hickey, et al

Jeffery W. Trahan, Sr., et ux

Harold McGill, et al

Samuel Ray Johnson, et ux

Edward D. Frenzel, et al

Allen H. & Imogene Spears

Stream Family Limited Partnership

Steve A. & Rhonda Y. Richardson

Jason P. & Sherrie P. Martinez

Clark

Pannal L. Sanders Est.

Luke

Crawford Walker  
⊕ 1  
8347'

Francis X. & Lynn W. Heffron

Gary M. & Annette C. Bordelon

Trans Texas Smit Ozan

⊕ 1  
13200'

McGann Ozan

Luke

Hanks

LaBove

13

Burton Emerson  
⊕ 1  
8600'

Burton Lutcher-Moore  
⊕ 10  
11649'

William D. Blake

PBA Properties, LLC

14

Billot

Williams

Burton Burch  
⊕ 1  
8341'

Lyons

Burton Lutcher-Moore  
⊕ 3  
8136'

Blake

Quatre Parish

Adams

EXHIBIT NO.  
DOCKET NO.

DATE:

E&P Oper.  
Blake  
⊕ 1  
15530'

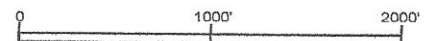
William Poe

Bailey

### KEY OPERATING COMPANY

STARKS FIELD  
CALCASIEU PARISH, LOUISIANA

PROPOSED UNIT  
HACKBERRY ZONE



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— AS PER ORDER 126-B-3  
NOTE: ALL BOUNDARIES ARE GEOGRAPHIC