

**COOK, YANCEY, KING & GALLOWAY**

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February 24, 2009

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When calling relative to this matter, refer to file No. 1875.

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

Re: Haynesville Zone,  
Reservoir A  
Cedar Grove Field  
Caddo and Bossier Parishes, Louisiana

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

Petrohawk Operating Company hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Haynesville Zone, Reservoir A, in the Cedar Grove Field, Caddo and Bossier Parishes, Louisiana:

1. To create two additional drilling and production units for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in the Cedar Grove Field, Caddo and Bossier Parishes, Louisiana, to be designated HA RA SUC and HA RA SUD, as shown outlined on the plats attached hereto and made a part hereof;
2. To define the Haynesville Zone, Reservoir A, in the Cedar Grove Field, INsofar AS HA RA SUC and HA RA SUD ARE CONCERNED, as being the stratigraphic equivalent of that gas and condensate bearing interval encountered between the depths of 9,960 feet and 11,542 feet (electric log measurements) in the Petrohawk Operating Company - B & K Exploration 37 No. 1 Well (Serial No. 238527), located in Irregular Section 37, Township 17 North, Range 13 West, Caddo Parish, Louisiana.
3. To force pool and integrate all of the separately owned tracts, mineral leases and other property interests located within the proposed units in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract sharing in unit production on a surface acreage basis of participation;
4. To designate unit wells and unit operators, as appropriate;
5. Except to the extent inconsistent herewith, to extend the provisions of Office of Conservation Order No. 967-C, effective September 30, 2008, and of all applicable Statewide Orders, to the additional units requested herein;

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Office of Conservation  
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6. To confirm that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in the proposed units, where the horizontal lateral portion of the well is cased and cemented back above the top of the Haynesville Zone, Reservoir A, the distance to any unit boundary and offset wells in adjacent units will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus; and,
7. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

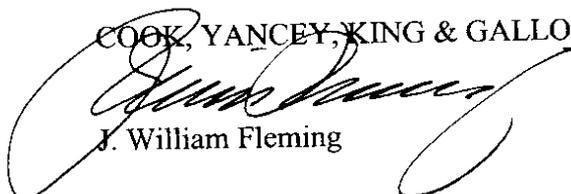
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A pre-application conference with respect to this matter was held on February 24, 2009. The attendees at the conference are identified on the list attached hereto. Bill Fleming and Craig Barclay on behalf of Petrohawk Operating Company explained the Applicant's proposal. There were questions asked and answered. No one expressed opposition to the unit proposal.

The list of parties attached to the copies of this application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, the list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Enclosed with the copy of this letter being sent to the Office of Conservation is a check for the appropriate application fee.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY

  
J. William Fleming

jwf:s

Enclosures

cc: James C. Broussard, District Manager  
Interested Owners, Represented  
Parties and Interested Parties  
Mr. Craig Barclay  
Mr. Matt Huffty

14

13

18

T 17 N - R 13 W

PEND HA RA SU U  
SLIGO FIELD

Sunflower  
Plantation  
Subdivision

Golden  
Meadows  
Subdivision

Sam B.  
Grayson,  
etal

JLO  
Corp.

S. B.  
Grayson  
etal

R. Ganev  
etal

PEND HA RA SU V  
SLIGO FIELD

23

HA RA SU A  
967-C

**PROPOSED  
HA RA SU C  
± 640 Acres**

River  
Bend  
Subdivision

South  
Fork  
Subdivision

Sam B. Grayson, etal

C. Bickham  
Dickson III

19

HA RA SU B  
967-C

BOSSIER PH.

26

CADDO PH.

PEND HA RA SU D  
CEDAR GROVE FIELD

PEND HA RA SU QQ  
ELM GROVE FIELD

25

30

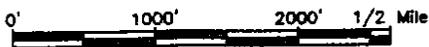
**PETROHAWK OPERATING COMPANY**  
TULSA, OKLAHOMA

**CEDAR GROVE FIELD**  
BOSSIER PARISH, LOUISIANA

**PROPOSED  
HAYNESVILLE RESERVOIR A UNIT  
HA RA SU C**

--- : PROPOSED UNIT

--- : EXISTING UNITS



SCALE OF ORIGINAL 4"=1 MILE

GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS >7000' TD SHOWN

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23

24

19

HA RA SU A  
967-C

T 17 N - R 13 W

PEND HA RA SU V  
SLIGO FIELD

PEND HA RA SU C  
CEDAR GROVE FIELD

Grayson Holdings, Inc.

C. Bickham  
Dickson, III

Grayson  
Holdings,  
Inc.

Grayson Holdings, Inc.

Grayson  
Holdings,  
Inc.

Cowley  
Heirs, etal

PEND HA RA SU QQ  
ELM GROVE FIELD

26

Cowley Heirs, etal

25

Dorothy Cowley, etal

30

PROPOSED HA RA SU D  
± 640 Acres

Leslie Gene Hassell, Sr.

BOSSIER PH.

S L 19349

S L 19349

Cowley Heirs, etal

HA RA SUB B  
967-C

CADDO PH.

PEND HA RA SU RR  
ELM GROVE FIELD

PEND HA RA SU TT  
ELM GROVE FIELD

35

36

31

PETROHAWK OPERATING COMPANY  
TULSA, OKLAHOMA

CEDAR GROVE FIELD  
BOSSIER AND CADDO PARISHES, LOUISIANA

PROPOSED  
HAYNESVILLE RESERVOIR A UNIT  
HA RA SU D

--- : PROPOSED UNIT

--- : EXISTING UNITS



SCALE OF ORIGINAL 4"=1 MILE

GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS >7000' TD SHOWN

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