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When calling relative to this matter, refer to file No. 3198

September 8, 2010

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 Parish, 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 Parish, Louisiana:

1. To create one additional drilling and production unit for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in the Cedar Grove Field, Caddo Parish, Louisiana, to be designated HA RA SUV, as shown outlined on the plat attached hereto and made a part hereof;

2. To redefine the Haynesville Zone, Reservoir A, in the Cedar Grove Field, INSOFAR AND ONLY INSOFAR as HA RA SUV is 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 (electrical log measurements) in the Petrohawk Operating Company - B & K Exploration 37 No. 1 Well, 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 unit 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 a unit well and unit operator, as appropriate;

5. Except to the extent inconsistent herewith, to extend the provisions of Office of Conservation Order No. 967-C, effective August 12, 2008, and of all applicable Statewide Orders, to the additional unit requested herein;

6. To confirm that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in or to serve the proposed unit, 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 any offset well(s) 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.

The Haynesville Zone, Reservoir A, in the Cedar Grove Field, Bossier and Caddo Parishes, Louisiana, was initially defined in Order No. 967-C, effective August 12, 2008, and is to be redefined INSOFAR AND ONLY INSOFAR as HA RA SUV is concerned, as provided herein.

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 Notice letter dated August 26, 2010, was circulated in connection with this matter. There was no request received for a conference; accordingly, no conference will be held.

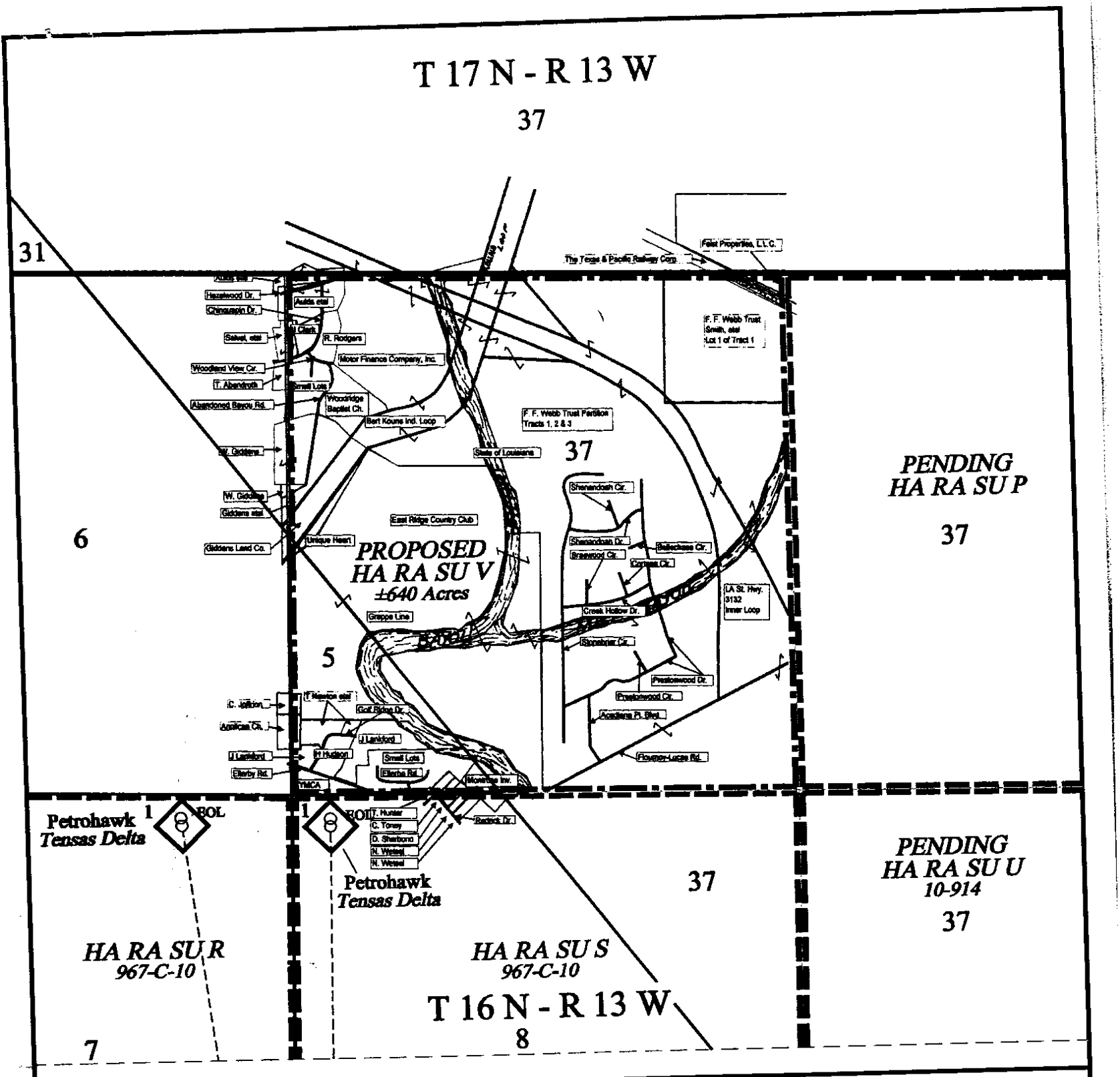
The list of parties attached to the copies of this application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to 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 application being sent to the Commissioner is a check for the 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. Tom Lindley



PETROHAWK OPERATING COMPANY

TULSA, OKLAHOMA

CEDAR GROVE FIELD

CADDO PARISH, LOUISIANA

PROPOSED

HAYNESVILLE ZONE RESERVOIR A UNIT

HA RA SU V

: PROPOSED UNIT

: EXISTING / PENDING UNITS

: EXISTING HAYNESVILLE UNIT AND SUBSTITUTE UNIT WELLS

: EXISTING HAYNESVILLE ALTERNATE UNIT WELLS

GEOLOGIST: CRAIG C. BARCLAY

0' 1000' 2000' 1/2 Mile

SCALE OF ORIGINAL 4"=1 MILE

ONLY WELLS >4000' TD SHOWN

ANDY-C:\F_2010\PETROHAWK\5+_16_13-CG.dwg