

**COOK, YANCEY, KING & GALLOWAY**

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December 29, 2009

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When calling relative to this matter,  
refer to file No. 3063

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

Re: Haynesville Zone, Reservoir A  
Grogan Field  
DeSoto 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 Grogan Field, DeSoto Parish, Louisiana:

1. To create one (1) additional drilling and production unit for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in the Grogan Field, DeSoto Parish, Louisiana, to be designated HA RA SUZ, as shown outlined on the plat attached hereto and made a part hereof;
2. 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;
3. To designate a unit well and unit operator, as appropriate;
4. To provide 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 or offset well will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus;
5. To extend to the additional unit, except to the extent inconsistent herewith, the pertinent provisions of Office of Conservation Order No. 955-J, effective October 28,

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2008, as amended and supplemented by the 955-J Series of Orders, and all applicable Statewide Orders; and

6. 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 Grogan Field, DeSoto, Natchitoches, and Sabine Parishes, Louisiana, was defined in Office of Conservation Order No. 955-J, effective October 28, 2008.

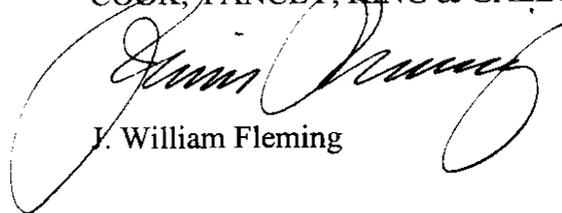
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Notice letter dated December 15, 2009, 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. Aaron Latham

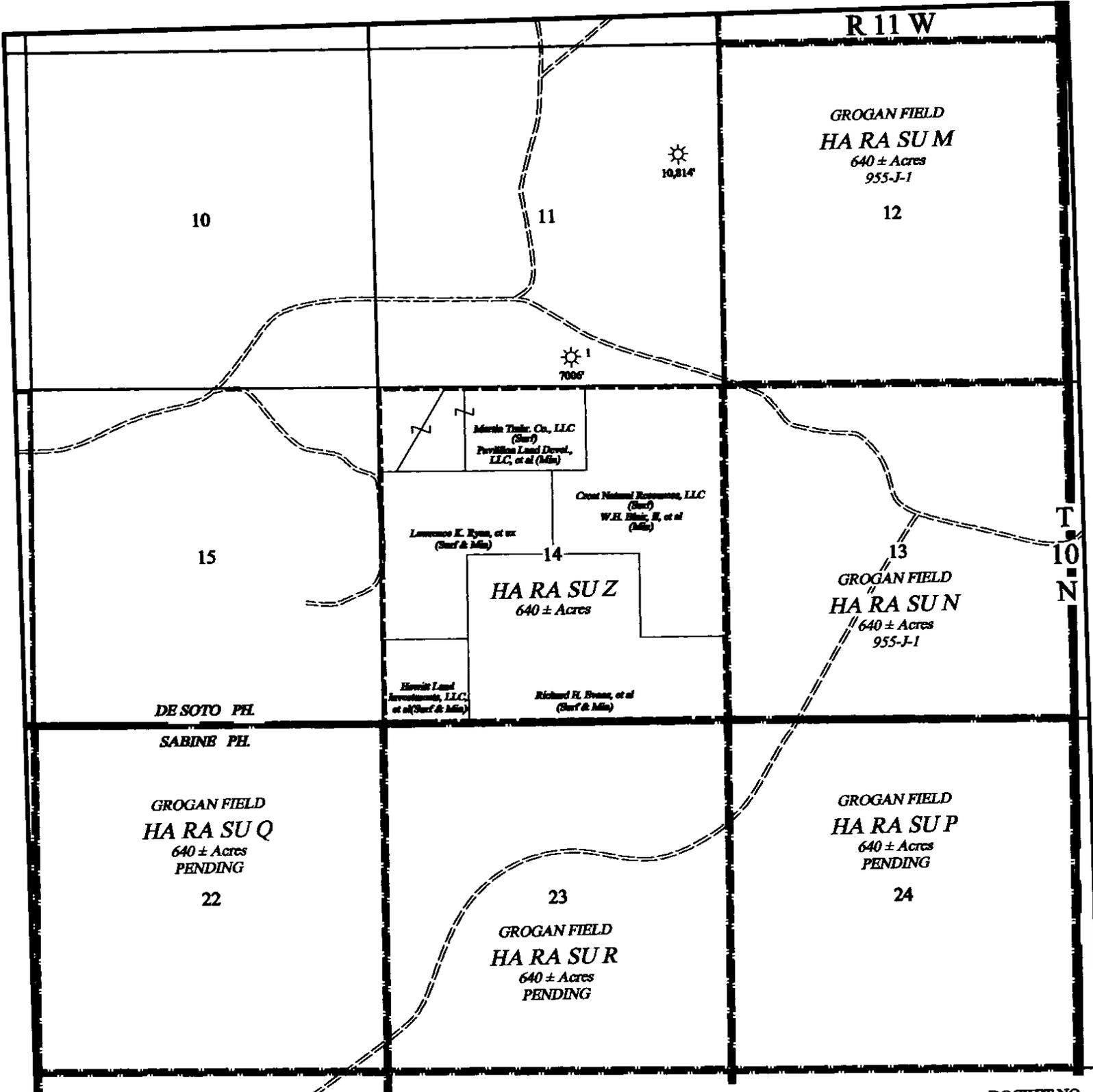


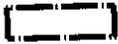
EXHIBIT NO.

DOCKET NO.

**PETROHAWK OPERATING COMPANY**  
Tulsa, Oklahoma

**GROGAN FIELD**  
DeSoto Parish, Louisiana

**PROPOSED HAYNESVILLE ZONE, RESERVOIR A SAND UNIT Z**

-  : PROPOSED HAYNESVILLE ZONE, RESERVOIR A SAND UNIT Z
-  : EXISTING / PENDING HAYNESVILLE SAND UNITS



NOTE: WELLS SHALLOWER THAN 7000' NOT SHOWN

JOHN GROGAN\_14\_10N\_11W.DWG