

**COOK, YANCEY, KING & GALLOWAY**

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February 2, 2010

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When calling relative to this  
matter, refer to file No. 3051

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

Re: Haynesville Zone, Reservoir A  
Redoak Lake Field  
Red River 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 Redoak Lake Field, Red River Parish, 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 Redoak Lake Field, Red River Parish, Louisiana, to be designated HA RA SUHH and HA RA SUII, 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 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;
3. To designate a unit well and unit operator, as appropriate;
4. To extend to the proposed additional units all pertinent provisions of Office of Conservation Order No. 948-C, effective June 2, 2009, as amended and supplemented by the 948-C Series of Orders, and all applicable Statewide Orders, except to the extent inconsistent herewith;
5. To provide that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in or to serve 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 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; and
6. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

**COOK, YANCEY, KING & GALLOWAY**

Office of Conservation  
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The Haynesville Zone, Reservoir A, in the Redoak Lake Field, DeSoto, Natchitoches and Red River Parishes, Louisiana, was defined in Office of Conservation Order No. 948-C, effective June 2, 2009.

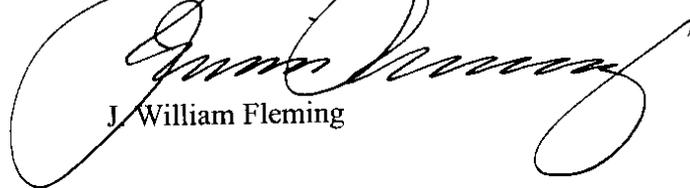
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Notice letter dated January 20, 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. Aaron Latham  
Mr. Craig Barclay

31

PENDING  
HA RA SUBB  
10-39

32

T 12 N - R 9 W

PENDING  
HA RA SUCC  
10-39

33

PENDING  
HA RA SUDD  
10-54

Los Dorados, Inc.

State of Louisiana

RED RIVER

6

PROPOSED  
HA RA SUHH  
± 709 Acres

David  
Gayton  
Holley

River Port  
Products, LLC

Red River  
Waterway District

Clarence H. Smith, Jr.

8

T 11 N - R 9 W

9

PETROHAWK OPERATING COMPANY  
TULSA, OKLAHOMA

REDOAK LAKE FIELD  
RED RIVER PARISH, LOUISIANA

PROPOSED  
HAYNESVILLE ZONE RESERVOIR A UNIT  
HA RA SUHH

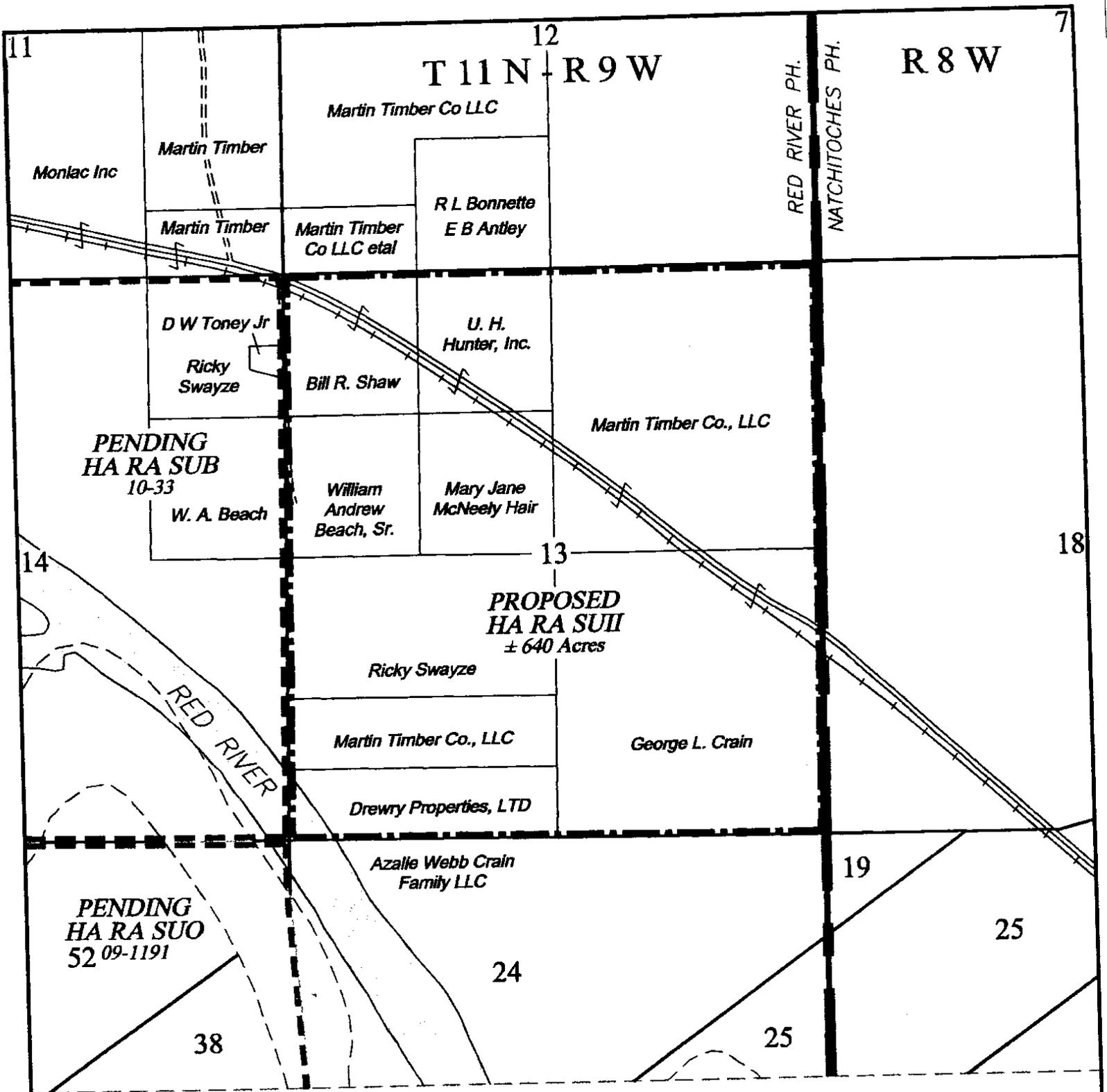
— — — — — : PROPOSED HA RA SUHH  
- - - - - : EXISTING / PENDING UNITS

0' 1000' 2000' 1/2 Mile  
SCALE OF ORIGINAL 4"=1 MILE

ONLY WELLS > 7000' TD SHOWN

GEOLOGIST: CRAIG C. BARCLAY

ANDY-C:\V\_2010\PETROHAWK\5+-11\_9.dwg



**PETROHAWK OPERATING COMPANY**  
TULSA, OKLAHOMA

**REDOAK LAKE FIELD**  
RED RIVER PARISH, LOUISIANA

**PROPOSED  
HAYNESVILLE ZONE RESERVOIR A UNIT  
HA RA SUII**

- : PROPOSED HA RA SUII
- - - - -** : EXISTING / PENDING UNITS



GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS > 7000' TD SHOWN

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