

**COOK, YANCEY, KING & GALLOWAY**

A PROFESSIONAL LAW CORPORATION

333 TEXAS STREET, SUITE 1700

POST OFFICE BOX 22260

SHREVEPORT, LOUISIANA 71120-2260

www.cookyancey.com

J. William Fleming

Writer's Direct  
(318) 227-7724  
bill.fleming@cookyancey.com

March 13, 2009

TELEPHONE (318) 221-6277

TELECOPIER (318) 227-7850

When calling relative to this  
matter, refer to file No. 1906.

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

Re: Haynesville Zone,  
Reservoir A  
Elm Grove Field  
Bossier 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 Elm Grove Field, Bossier 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 Elm Grove Field, Bossier Parish, Louisiana, to be designated HA RA SU55, as shown outlined on the plat attached hereto and made a part hereof;
2. To define the Haynesville Zone, Reservoir A, in the Elm Grove Field, INSOFAR AS HA RA SU55 IS CONCERNED, as the stratigraphic equivalent of that gas and condensate bearing interval occurring between the depths of 9,650 feet and 11,426 feet (electric log measurements) in the KCS Resources, Inc. - Elm Grove Plantation No. 15 Well (Serial No. 229326) located in Section 9, Township 16 North, Range 11 West, Bossier 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;

**COOK, YANCEY, KING & GALLOWAY**

Office of Conservation  
March 13, 2009  
Page 2

5. 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) 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;
6. To extend to the additional unit, except to the extent inconsistent herewith, the provisions of Office of Conservation Order No. 361-L, effective July 29, 2008, as amended and supplemented by the 361-L Series of Orders, and of all applicable Statewide Orders; and
7. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

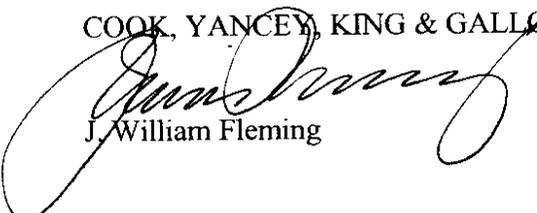
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Conference was held in this matter on Friday, March 13, 2009. The conference attendees are identified on the attached list. Craig Barclay and Bill Fleming discussed the proposed plan of unitization on behalf of the Applicant. There were questions asked and answered. There was no indication of any opposition to the Applicant's 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 Commissioner 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  
Ms. Mary Jo Dixon  
Attendees at Conference

16 KCS  
Hand

1  
9700'

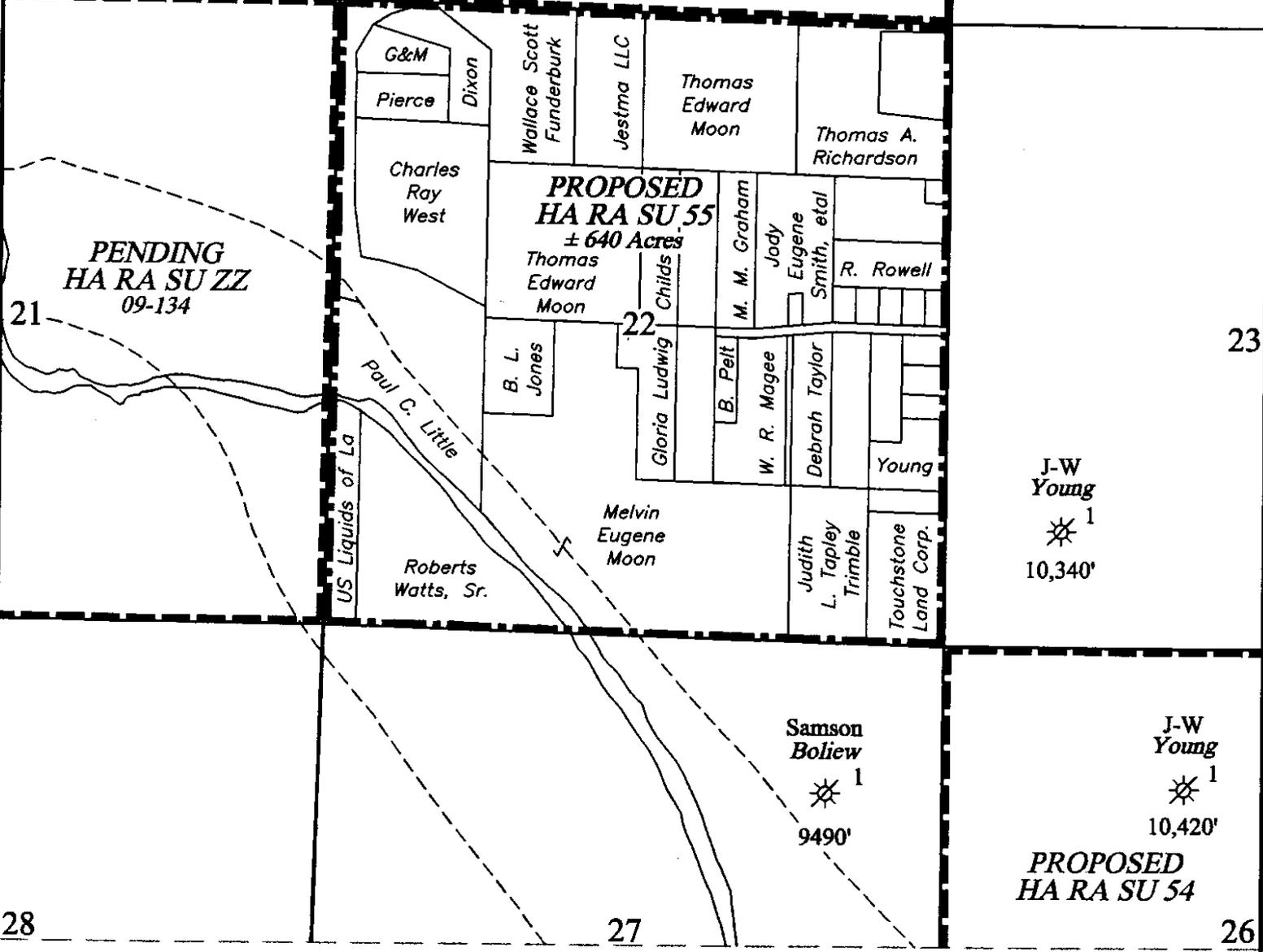
HA RA SU C  
361-L-4

KCS  
Roemer  
UNIT  
WELL  
BOX  
15460  
9750'

15  
T 16 N - R 11 W

HA RA SU K  
361-L-5

14



**PETROHAWK OPERATING COMPANY**  
TULSA, OKLAHOMA

**ELM GROVE FIELD**  
BOSSIER PARISH, LOUISIANA  
**PROPOSED**  
**HAYNESVILLE RESERVOIR A UNIT**  
**HA RA SU 55**

— — — — : PROPOSED HA RA SU 55  
- - - - : EXISTING/PENDING/PROPOSED UNITS



GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS >4000' TD SHOWN

C:\V\_2009\PE\PROHAWK\22+\_16\_11.dwg