

**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

January 18, 2010

TELEPHONE (318) 221-6277

TELECOPIER (318) 227-7850

When calling relative to this matter, refer to file No. 3053

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

Re: Haynesville Zone, Reservoir A  
Spider 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 Spider Field, DeSoto 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 Spider Field, DeSoto Parish, Louisiana, to be designated HA RA SULL and HA RA SUMM, as shown outlined on the plat attached hereto and made a part hereof;
2. To redefine the Haynesville Zone, Reservoir A, in the Spider Field, INsofar AND ONLY as HA RA SULL and HA RA SUMM are concerned, as the stratigraphic equivalent of that gas and condensate bearing zone occurring between the depths of 9,885 feet and 11,835 feet (electrical log measurements) in the St. Mary Land & Exploration Company - Johnson Trust 1 No. 2 Well located in Section 1, Township 11 North, Range 14 West, DeSoto 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. 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;

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6. To extend to the additional units, except to the extent inconsistent herewith, the pertinent provisions of Office of Conservation Order No. 92-N, effective October 7, 2008, as amended and supplemented by the 92-N 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.

The Haynesville Zone, Reservoir A, in the Spider Field, DeSoto Parish, Louisiana, was defined in Office of Conservation Order No. 92-N, effective October 7, 2008, and is to be redefined INSO FAR AND ONLY INSO FAR as HA RA SULL and HA RA SUMM are concerned as provided herein.

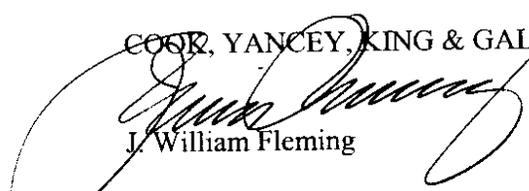
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Notice letter dated January 4, 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. Aaron Latham

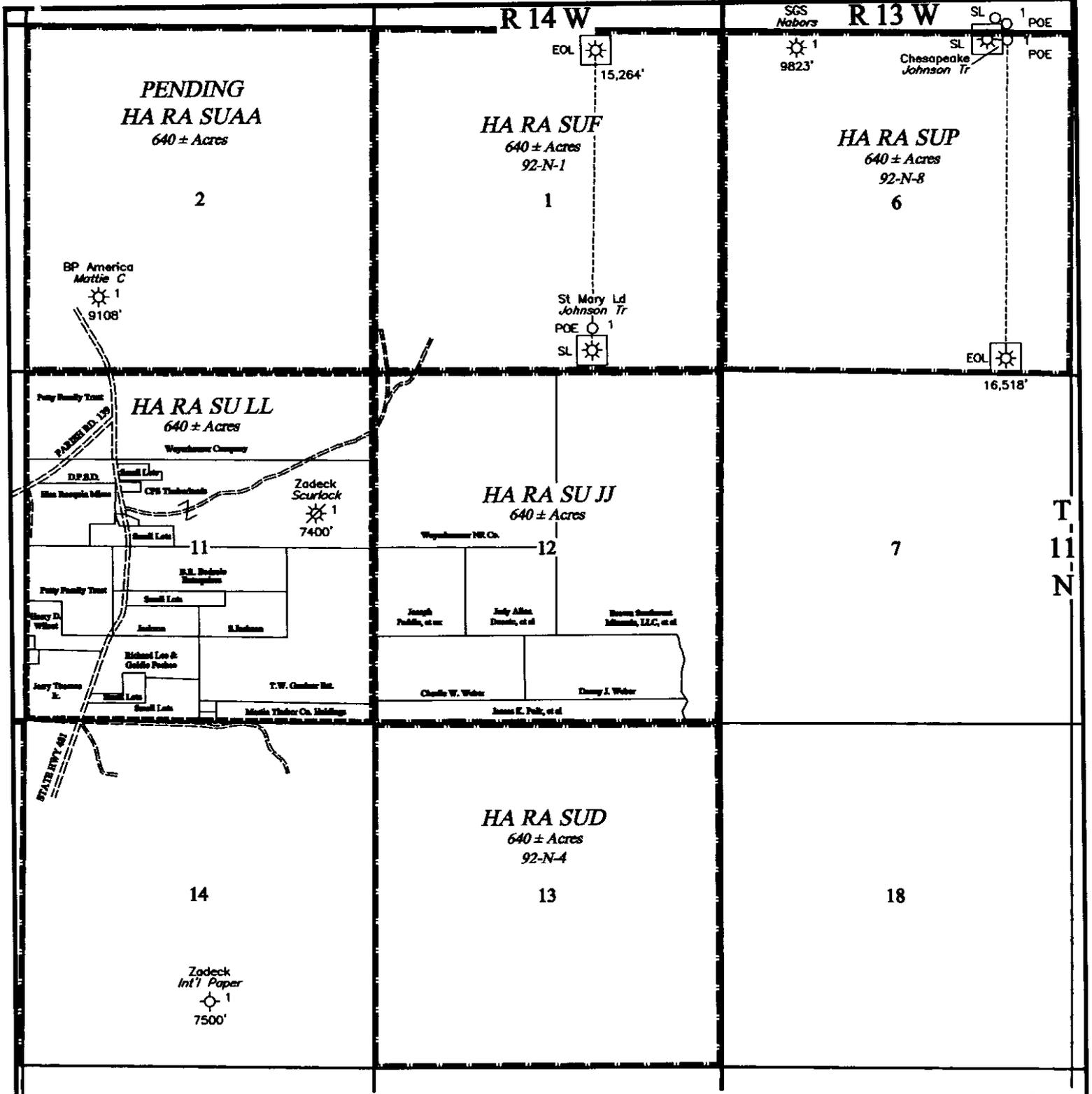


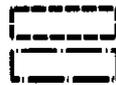
EXHIBIT NO.

DOCKET NO.

**PETROHAWK OPERATING COMPANY**  
Tulsa, Oklahoma

**SPIDER FIELD**  
DeSoto Parish, Louisiana

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



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



NOTE: WELLS SHALLOWER THAN 7000' NOT SHOWN, HORIZONTAL HAYNESVILLE WELLS ARE SHOWN.

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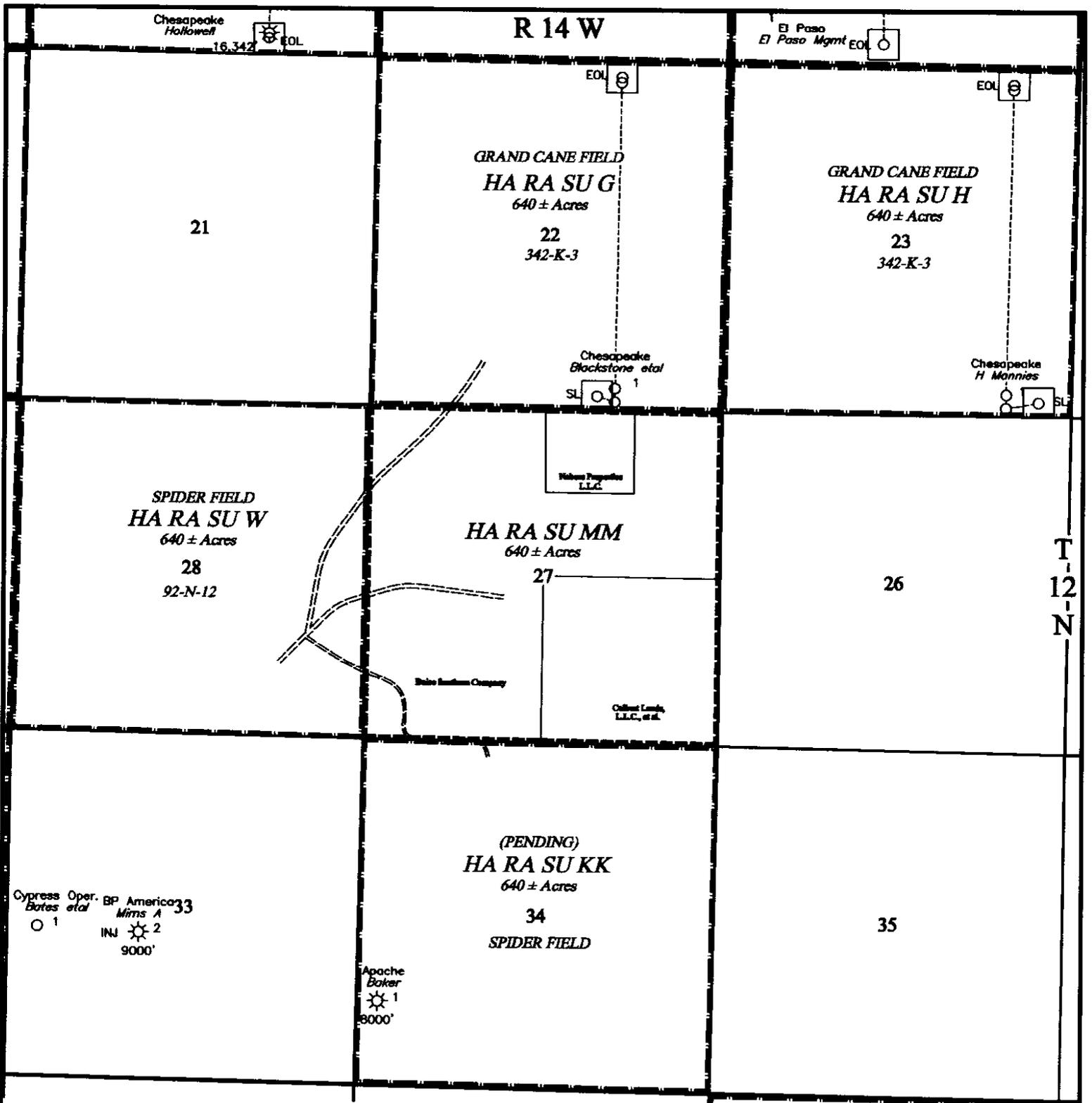


EXHIBIT NO.

DOCKET NO.

**PETROHAWK OPERATING COMPANY**  
Tulsa, Oklahoma

**SPIDER FIELD**  
DeSoto Parish, Louisiana

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

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



NOTE: WELLS SHALLOWER THAN 7000' NOT SHOWN, HORIZONTAL HAYNESVILLE WELLS ARE SHOWN.

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