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

TELEPHONE (318) 221-6277
TELECOPIER (318) 227-7850

May 5, 2010

When calling relative to this matter, refer to file No. 3149

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 one additional drilling and production unit 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 SU53, 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 SU53 is 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 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. 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 and 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;

6. To extend to the additional unit, 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 INSOFAR AND ONLY INSOFAR AS HA RA SU53 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 April 23, 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. Ron Tuminello

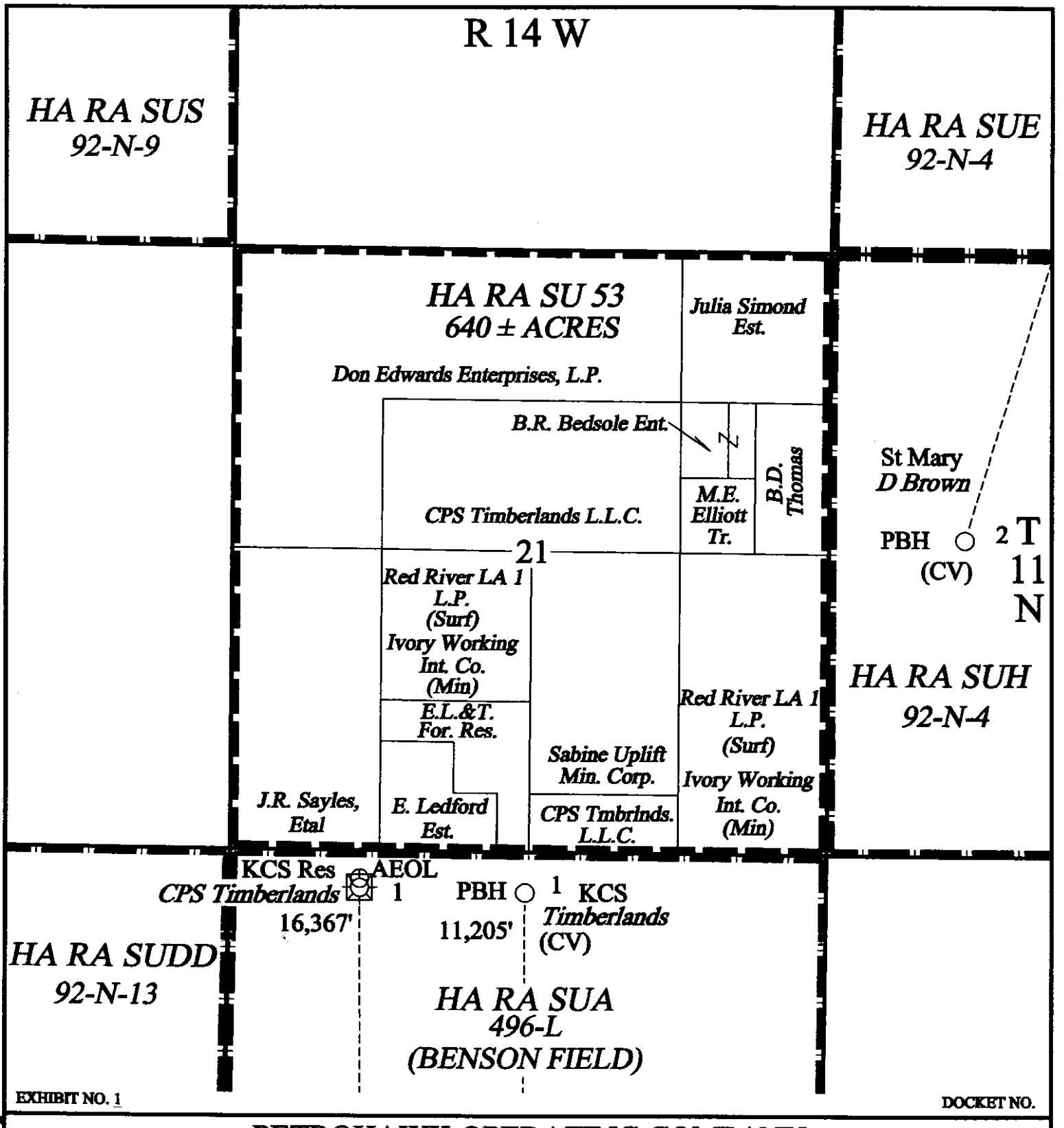

EXHIBIT NO. 1

DOCKET NO.

PETROHAWK OPERATING COMPANY

Tulsa, Oklahoma

SPIDER FIELD

DeSoto Parish, Louisiana

PROPOSED HAYNESVILLE ZONE, RESERVOIR A SAND UNIT 53

:PROPOSED HAYNESVILLE ZONE, RESERVOIR A SAND UNIT 53

:EXISTING/PENDING HAYNESVILLE ZONE, RESERVOIR A SAND UNITS

:EXISTING UNIT WELL

GRAPHIC SCALE

Note: Shallow Wells Not Shown

JOHN_SPIDER_SEC_21_T11N_R14W_DWG