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July 22, 2008

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When calling relative to this
matter, refer to file No. 1745.

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

Re: Haynesville Zone,
Reservoir A
Thorn 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 Thorn Lake Field, Red River Parish, Louisiana:

1. To establish rules and regulations and 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 Thorn Lake Field, Red River Parish, Louisiana, to be designated HA RA SUE 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 future wells drilled to the Haynesville Zone, Reservoir A, in the Thorn Lake Field be located no closer than 330 feet to any unit line and that there be not less than 660 feet between wells drilling to, completed in, or for which a permit has been issued to the Haynesville Zone, Reservoir A;
5. To provide that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in 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

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distance to any unit boundary 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.

The Haynesville Zone, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana, is to be defined as being the stratigraphic equivalent of that gas and condensate bearing interval encountered between the depths of 10,910 feet and 11,487 feet (electric log measurements) in the Chesapeake Operating, Inc. - SRLT 29 No. 1 Well located in Section 29, Township 16 North, Range 15 West, Caddo Parish, Louisiana.

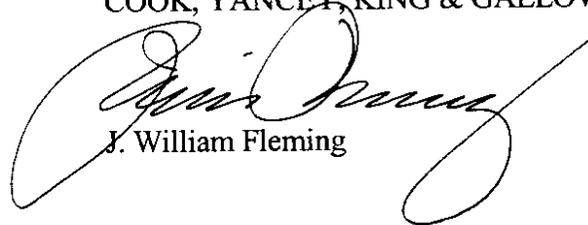
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Notice dated July 11, 2008, was circulated to all necessary persons. There was no request received for a conference; accordingly no conference was 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 letter being sent to the Commissioner of Conservation 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. Matt Huffty

32

R11W

33

34

SO/1145-A-4



PROPOSED HA RA SUE

QUESTAR (AMOCO) Sample



10400'

SN/165726

A. N. Sample, Etal

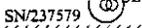


10100'

SN/231784

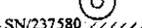
HORIZONTAL

QUESTAR Sample #2



SN/237579

QUESTAR Sample #3



SN/237580

PENDING HA RA SUC

A. N. Sample, Etal

4

QUESTAR Sample #1



10400'

SN/236583

QUESTAR Sample #2



SN/237581

QUESTAR Sample #3



SN/237582

3

RIPPY Sample 3



SN/233432 Permit Expired

T
14
N

QUESTAR Art Sample #1



10400'

SN/236162

8

PENDING HA RA SUD

QUESTAR Sample 9



10400'

SN/236692

9

A. N. Sample, Etal

QUESTAR (AMOCO) Sample



SN/174784

10

SO/1145-A-6



SO/1145-A-6



SO/1145-A-5



SO/1145-A-5



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16

15

SHALLOW WELLS REMOVED FOR CLARITY

////// Proposed HA RA Unit

xxxxx Pending HA RA Unit

○ Cotton Valley Well



PETROHAWK OPERATING COMPANY

THORN LAKE FIELD
RED RIVER PARISH, LOUISIANA

PLAT SHOWING
PROPOSED HAYNESVILLE, RESERVOIR A UNIT
HA RA SUE

DOCKET NO. 08-

EXHIBIT NO.1