

# BLANCHARD WALKER

A TRADITION OF EXCELLENCE SINCE 1917

BLANCHARD, WALKER, O'QUIN & ROBERTS  
A PROFESSIONAL LAW CORPORATION

April 27, 2009

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

**Mailing Address:**  
P.O. Drawer 1126  
Shreveport, LA 71163-1126

**WM. TIMOTHY ALLEN, III**

**Direct:** 318.934.0217

**Email:** tallen@bwor.com

RE: HEARING APPLICATION  
Haynesville Zone, Reservoir A  
Cotton Valley Formation, Reservoir A  
Thorn Lake Field  
Red River Parish, Louisiana  
Our File No. 430071.210

Dear Sir:

On behalf of QUESTAR EXPLORATION AND PRODUCTION COMPANY, application is hereby made for a public hearing to receive evidence concerning the issuance of an order pertaining to the following matters relating to the Haynesville Zone, Reservoir A and Cotton Valley Formation, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana:

1. To create two (2) additional drilling and production units (to be designated as HA RA SUM and HA RA SUN), as shown on the attached plat, 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;
2. To create five (5) additional drilling and production units (to be designated as CV RA SUT and CV RA SUU), as shown on the attached plat, for the exploration for and production of gas and condensate from the Cotton Valley Formation, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana;
3. To force pool and integrate all separately owned tracts, mineral leases, and other property interests within the proposed units, with each tract sharing in unit production on a surface acreage basis of participation.
4. To provide that with respect to future horizontal wells drilled within the proposed Haynesville units, in the Thorn Lake Field, where the horizontal 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 between wells will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus;
5. To designate a unit operator and unit wells for the proposed units, if appropriate.
6. Except to the extent contrary herewith, to extend the provisions of Office of Conservation Order No. 1145-B, effective July 15, 2008, as amended and supplemented by the 1145-B Series of Orders, to the proposed Haynesville units.
7. Except to the extent contrary herewith, to extend the provisions of Office of Conservation Order No. 1145, effective July 31, 1981, as amended and supplemented by the 1145 Series of Orders, to the proposed Cotton Valley units.

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8. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Haynesville Zone, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana, is defined in Office of Conservation Order No. 1145-B, effective July 15, 2008.

The Cotton Valley Formation, Reservoir A, in the Thorn Lake Field, Caddo and Red River Parishes, Louisiana, is fully defined in Order No. 1145, effective July 31, 1981.

By Pre-Application Notice dated April 13, 2009, applicant advised the Commissioner of Conservation, the District Manager and all Interested Owners, Represented Parties and Interested Parties of applicant's intention to apply for the hearing which is the subject of this application. Applicant received no request for a Pre-Application Conference, and accordingly, no conference will be held.

Pertinent data concerning the intended application will be made available for inspection at the offices of the undersigned. Any person wishing to inspect such data should call the undersigned at (318) 221-6858 during normal business hours or write the undersigned at the above address in order to arrange a date and time for such inspection. A copy of any such pertinent data can be obtained AT THE EXPENSE OF THE REQUESTING PARTY.

A list of the names and addresses of all Interested Owners, Represented Parties and Interested Parties (as defined in the Rules of Procedure) is attached hereto, and a copy of this notice, with the annexed plats, are being sent to each of such persons. A reasonable effort has been made to determine that the enclosed list includes all of the persons to whom this notice must be sent under the Rules of Procedure.

A check in the amount of \$755.00 made payable to the Commissioner of Conservation is enclosed herewith as the statutory fee for holding the requested hearing.

This application is being filed in duplicate, and a copy hereof is being sent to Mr. James C. Broussard, Shreveport District Manager of the Office of Conservation and to each Interested Owner, Represented Party and Interested Party whose name is shown on the attached list.

*You may have received this Hearing Application even though your property may not be included in the proposed unit, because the Revised Rules of Procedure require us to attempt to also notify everyone owning an interest in the area "proximate to" the proposed unit.*

*Your receipt of this Hearing Application does not require you to take any action. It is meant to notify you of these proceedings so that you have the opportunity to participate if you so desire.*

Very truly yours,

BLANCHARD, WALKER, O'QUIN & ROBERTS

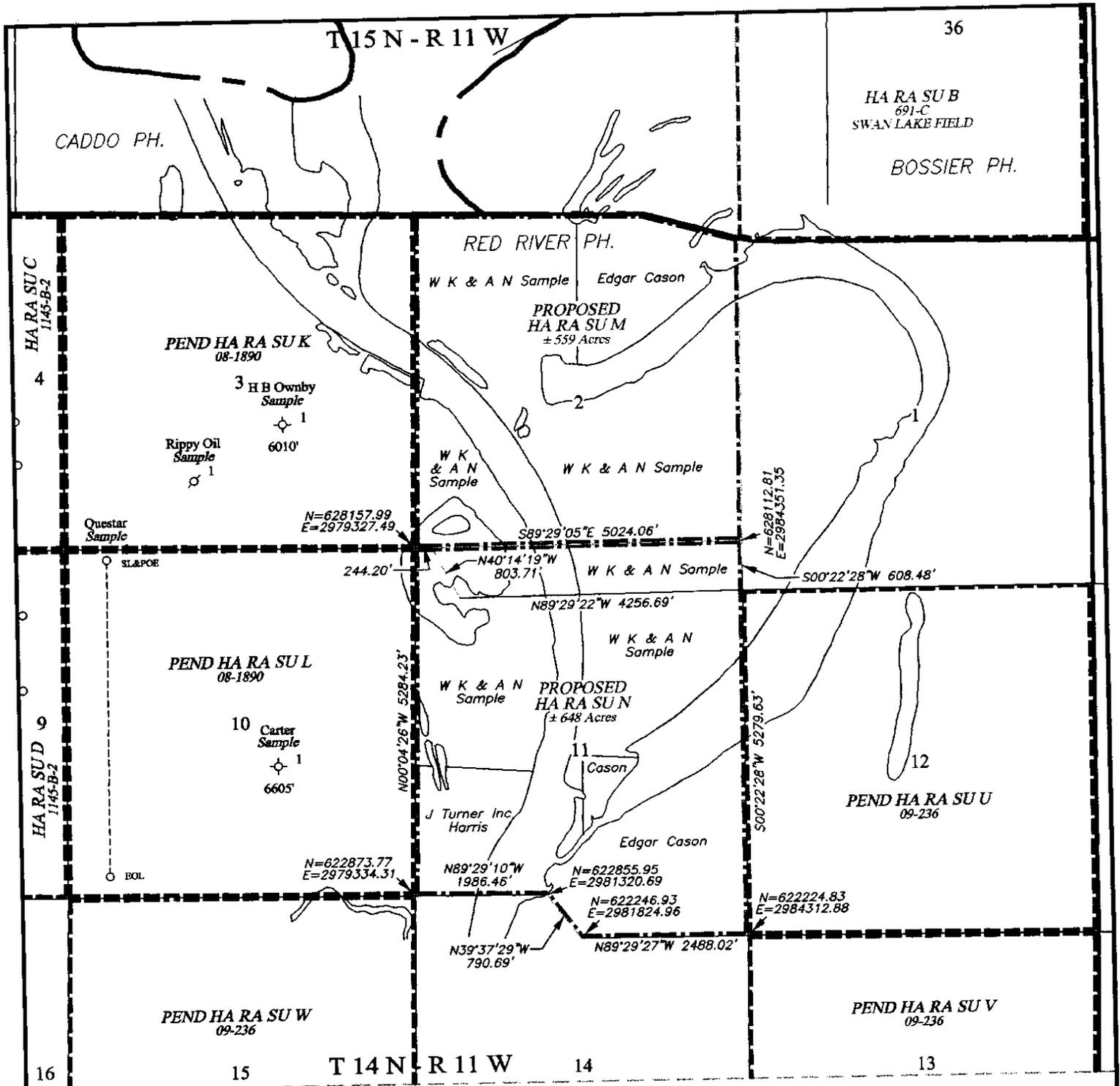
By:   
Wm. Timothy Allen III

Attorneys for Questar Exploration and Production Company

WTAll:kmw  
Enclosures

cc: Mr. James C. Broussard, Shreveport District Manager,  
Office of Conservation (w/enclosures)

Interested Owners, Represented Parties  
and Interested Parties (w/copy of plats only)



QUESTAR EXPLORATION AND PRODUCTION COMPANY

THORN LAKE FIELD  
 RED RIVER PARISH, LOUISIANA  
 PROPOSED  
 HAYNESVILLE RESERVOIR A UNITS  
 HA RA SU M & HA RA SU N

----- :PROPOSED UNITS      - - - - - :EXISTING UNITS



ONLY WELLS >5000' TD SHOWN

GEOLOGIST: CRAIG C. BARCLAY

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