

# Frank W. Harrison, Jr.

## Petroleum Geologist

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May 28, 2008

Honorable James H. Welsh  
Commissioner of Conservation  
State of Louisiana  
Post Office Box 94275  
Baton Rouge, Louisiana 70804-4275

Re: **Marginulina Texana Zone Reservoir B**  
**East Gueydan Field**  
**Acadia Parish and Vermilion Parishes, Louisiana**

Dear Commissioner Welsh:

Application is hereby made on behalf of **MURPHY EXPLORATION & PRODUCTION COMPANY -USA** for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the **Marginulina Texana Zone, Reservoir B in the East Gueydan Field, Acadia and Vermilion Parishes, Louisiana**:

1. To establish rules and regulations and create a drilling and production unit for the exploration for and production of gas and condensate in the East Gueydan Field, Acadia and Vermilion Parishes, Louisiana, said unit to be designated MT RB SUA.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the proposed unit with each tract sharing in unit production on a surface acre basis of participation.
3. To designate **MURPHY EXPLORATION & PRODUCTION COMPANY -USA** as the operator of the unit.
4. To provide that any future wells drilled in the MT RB SUA should be located in accordance with the spacing provisions of Statewide Order No. 29-E.
5. Except to the extent herein designated, to continue in full force and effect the provisions of the Office of Conservation Orders relating to the East Gueydan Field, and all applicable Statewide Orders.
6. To authorize the Commissioner of Conservation to reclassify the reservoir by supplemental order without the necessity of a public hearing if the producing characteristics of the reservoir change and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.
7. To consider such other matters as may be pertinent.

The Marginulina Texana Zone, in East Gueydan Field, Acadia & Vermilion Parishes, Louisiana, was previously defined as being the stratigraphic equivalent of that gas and condensate bearing zone encountered between the depths of 16,200 feet and 17,420 feet, electrical log depths (16,189 feet and 17,407 feet, TVD) in the Petro-Hunt LLC-Hondo P. Cormier No. 1 well (OH) (SN 227847), located in Section 39, Township 11 South, Range 1 East, Acadia Parish, Louisiana.

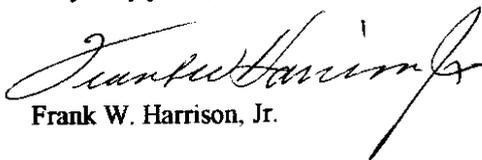
Pertinent data, including well logs, may be obtained AT THE COST OF THE REQUESTING PARTY from Frank W. Harrison, Jr. at 200 Audubon Blvd., Building 28, Lafayette, Louisiana 70503

A conference to discuss the proposed application and any opposition thereto was tentatively scheduled for 10:30 A.M. on Thursday, June 5, 2008, at the Petroleum Club of Lafayette, 111 Heymann Blvd., Lafayette, Louisiana. This conference was not held since a specific request to confer was not made to the writer, either by telephone or in writing, by an Interested Owner or Represented Party receiving a copy of this notice. No opposition to this application, therefore, is anticipated.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal and a list of the names and addresses of the Interested Owners, Interested Parties, and Represented Parties to whom a copy of this notice is being furnished. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. The list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties, and Represented Parties.

Finally, enclosed is our check in the amount of \$755.00 made payable to the Office of Conservation submitted on behalf of the applicant representing the hearing application fee.

Very truly yours,

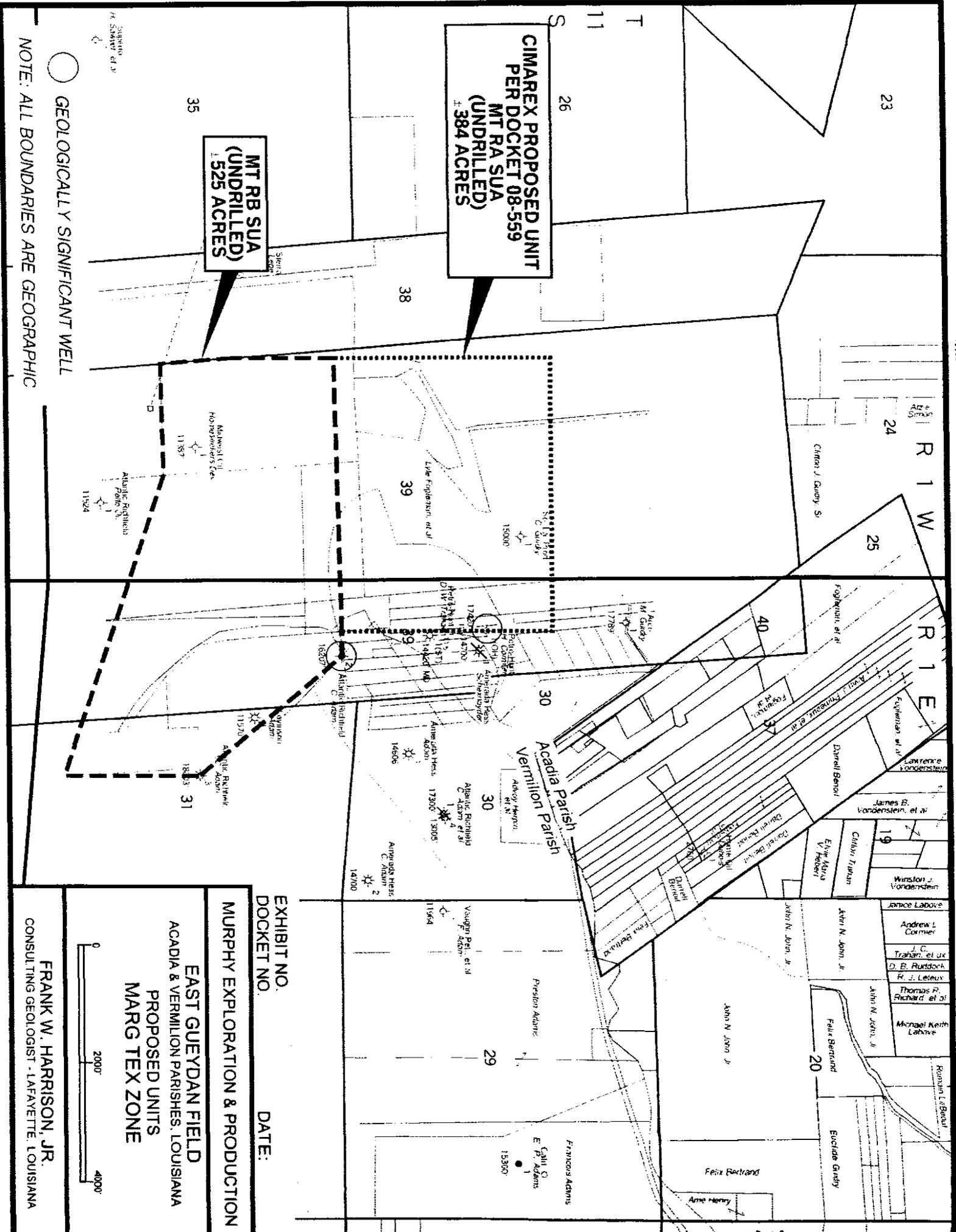


Frank W. Harrison, Jr.

FWH/hjs  
Enclosures

cc: Mr. Richard Hudson  
Office of Conservation Brandywine III  
825 Kaliste Saloom Road  
Lafayette, Louisiana 70508

cc: Interested Owners, Interested Parties, and Represented Parties



**CIMAREX PROPOSED UNIT  
PER DOCKET 08-559  
MT RA SUA  
(UNDRILLED)  
± 384 ACRES**

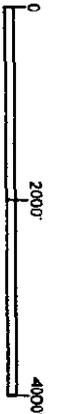
**MT RB SUA  
(UNDRILLED)  
± 525 ACRES**

○ GEOLOGICALLY SIGNIFICANT WELL

NOTE: ALL BOUNDARIES ARE GEOGRAPHIC

EXHIBIT NO. \_\_\_\_\_ DATE: \_\_\_\_\_  
DOCKET NO. \_\_\_\_\_

**MURPHY EXPLORATION & PRODUCTION**  
**EAST QUEYDAN FIELD**  
**ACADIA & VERMILION PARISHES, LOUISIANA**  
**PROPOSED UNITS**  
**MARG TEX ZONE**



**FRANK W. HARRISON, JR.**  
CONSULTING GEOLOGIST - LAFAYETTE, LOUISIANA