

October 29, 2009

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

RE: Alternate Unit Well
Bolivina Perca Zone, Reservoir BB SUA
SOUTH THORNWELL FIELD
Cameron & Jefferson Davis Parishes, Louisiana

Dear Sir:

Application is hereby made on behalf of **Hilcorp Energy Company** for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Bolivina Perca Zone, Reservoir BB SUA, located in the South Thornwell Field, Cameron and Jefferson Davis Parishes, Louisiana, for which rules and regulations were established and a drilling and production unit was created for the exploration for and production of gas and condensate by Office of Conservation Order No. 479-C-46, effective December 9, 2008.

1. To permit the applicant to designate and utilize its Lacassane Company Inc. 31 No.1 Well as an alternate unit well for the Bol P RBB SUA, said well to be at the location shown on the plat attached hereto in exception to the well location provisions adopted in Office of Conservation Order No. 479-C-46, effective December 9, 2008.

2. To permit the operator to produce the unit allowable from the existing unit well, the proposed alternate unit well, or both at its option.

3. To find that a tolerance of no closer than 50 feet from the bottom hole location for the proposed alternate unit well is necessary to account for the possible variance between the proposed location and the "as drilled" location.

4. Except to the extent herein designated, to continue in full force and effect the provisions of Office of Conservation Order No. 479-C-46.

5. To consider such other matters as may be pertinent to this application.

The Bolivina Perca Zone, Reservoir BB, in the South Thornwell Field, Cameron and Jefferson Davis Parishes, Louisiana, was fully defined in Office of Conservation Order No. 479-C-46, effective December 9, 2008.

The designation of the proposed alternate unit well would permit efficient and economic recovery of the hydrocarbons underlying said unit and is needed to satisfy the market demand for gas and condensate from the field.

Pertinent data concerning this matter can be obtained **AT THE COST OF THE REQUESTING PARTY** from Mr. David Comeaux at Leon E. Comeaux & Associates, P. O. Box 53922, Lafayette, Louisiana 70505 (337-233-9839).

There is attached hereto and made a part hereof a plat showing the applicant's proposal. Pursuant to the Revised Rules of Procedure, a list of names and addresses of the Interested Owners, Interested Parties and Represented Parties to whom this application is being sent is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list will be provided to any party requesting a copy. A diligent effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties as required by the Revised Rules of Procedure.

Finally there is enclosed our check on behalf of the applicant, Hilcorp Energy Company, in the sum of \$755.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



David Comeaux

DC/cu
Enclosures

cc: Mr. Richard Hudson
Office of Conservation
825 Kaliste Saloom Road
Brandywine III, Suite 220
Lafayette, Louisiana 70508

Interested Parties, Interested
Owners and Represented Parties

T

AMOCO
RICE MILLING CO. ● 6

16291

Riviana Foods, Inc.

R 4 W

Gilbert A. Lyon,
Jr., et al

K. T. Williams,
et al

11

31

PAN AM & AUSTRAL
LACASSANE CO.



14746

AMOCO
LACASSANE CO.



5350



Proposed
Alternate
Unit Well

± 625'

± 291'

HILCORP
(DENBURY)

17297 MD
16930 VD



LAANION W.
LACASSANE CO.

32



15510

**Bol P RBB SUA
160.00 ACRES**

JEFF DAVIS PH.

S

The Lacassane Company, et al

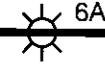
CITIES SERVICE
LACASSANE



9903

Current
Unit Well

PAN AM
LACASSANE CO.



15200

CAMERON PH.

T

12

6

SANDEFER
LACASSANE CO.



18755

PAN AM
LACASSANE CO.



15000 5

S

○ 50' TOLERANCE

— APO 479-C-46

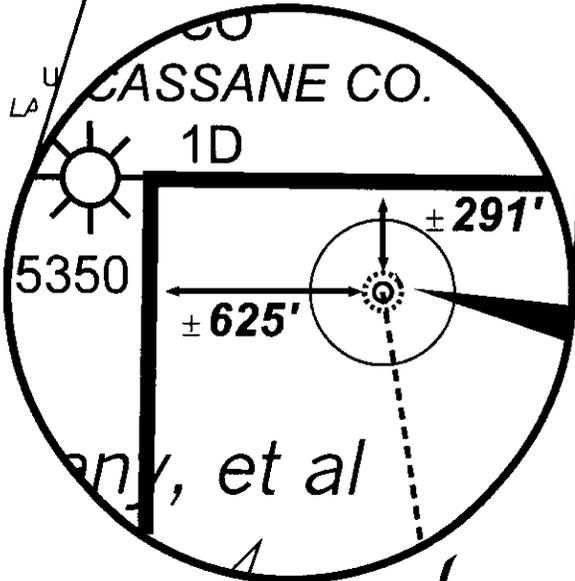


EXHIBIT NO.

DOCKET NO.

HILCORP ENERGY COMPANY

SOUTH THORNWELL FIELD
CAMERON & JEFFERSON DAVIS PARISHES, LOUISIANA

PROPOSED ALTERNATE UNIT WELL
BOL P RBB SUA

Witness: David Comeaux

0 1000' 2000'

DATE:

LEON E. COMEAUX & ASSOCIATES
LAFAYETTE, LOUISIANA 337-233-9839