

May 13, 2010

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

RE: Proposed Substitute Unit Well  
N-2 Sand, Reservoir A, SUA  
**LAKE CHICOT FIELD**  
St. Martin Parish, 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 N-2 RA SUA, located in the Lake Chicot Field, St. Martin Parish, Louisiana, created by Office of Conservation Order No. 119-T, effective July 24, 1991.

1. To designate the Hilcorp Energy Company - Case-Kurzweg No. 12 Well, located in Section 31, Township 11 South, Range 10 East, in the Lake Chicot Field, St. Martin Parish, Louisiana, as a substitute unit well.
2. To reclassify the N-2 RA SUA, as established by Order No. 119-T, from gas and condensate to oil and gas.
3. To consider such other matters as may be pertinent to this application.

The designation of the well as a substitute unit well is necessary and in the interest of conservation to efficiently and economically drain a portion of the N-2 RA SUA which cannot be efficiently and economically drained by any existing well within such unit. The present unit well, the Case-Kurzweg No. 5 Well, ceased to produce from the N-2 RA SUA in April, 1996.

The N-2 Sand, Reservoir A, in the Lake Chicot Field, St. Martin Parish, Louisiana, was fully defined in Office of Conservation Order No. 119-T, effective July 24, 1991.

Commissioner of Conservation  
May 13, 2010

Page Two

There is attached hereto and made a part hereof a plat identifying the subject unit created by Conservation Order No. 119-T, along with the location of the proposed substitute unit well. 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



Randy McAlister

RM/cu  
Enclosures

cc: Mr. Richard Hudson  
Office of Conservation  
825 Kaliste Saloom Road  
Brandywine III, Suite 220  
Lafayette, Louisiana 70508-4284

Interested Parties, Interested  
Owners and Represented Parties

R 9 E

R 10 E

30

24

AHC 1X  
10411'

Denbury 2  
13102'  
AHC 1  
11620'

Phillips 1A  
13550'

31

N-2 RA SUA  
96.32 Acres  
APO 119-T  
Effective 7-24-91

APL

AHC 1  
8252'

Dow-Case, et al

Dow, et al

AHC 2A  
9500'

AHC 2  
9500'

AHC 3  
9608'

AHC SL 411  
15  
8300'

Dow-Case SL 411

Current Unit Well

AHC 1C  
11129'

Dow-Case, et al

Hilcorp (AHC) C-K  
9603'

Proposed Substitute Unit Well

AHC 1C  
9508'

Case-Kurzweg

Denbury 13  
11129'

Case-Kurzweg-SL 411

Perm. Barrier

O/W

AHC SL 411  
1  
9995'

AHC SL 411  
1C  
9250'

AHC SL 411  
1S  
3018'

AHC 1  
9500'

AHC SL 411  
2  
11800'

1'  
90'2

AHC 5  
9405'

T  
11  
S

AHC SL 411  
6  
9502'

Denbury 8(OH)  
14254'

T  
12  
S

Phillips 7  
12657'

6

EXHIBIT NO. DOCKET NO.

HILCORP ENERGY COMPANY

LAKE CHICOT FIELD  
ST. MARTIN PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL  
N-2 SAND  
Geology by: Randy McAlister

0 500' 1000'

DATE:

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