

September 8, 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
LBLD B Sand, Reservoir A1
Lower 1-1 Sand, Reservoir A
QUEEN BESS ISLAND FIELD
Jefferson 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 orders pertaining to the following matters relating to the LBLD B RA1 SUA and the L 1-1 RA SUA, located in the Queen Bess Island Field, Jefferson Parish, Louisiana, for which units were established and rules and regulations adopted by Office of Conservation Order No. 747-D-2, effective January 10, 1979 and Office of Conservation Order No. 747-U, effective August 12, 2008 respectively.

FOR THE LBLD B SAND, RESERVOIR A1 (ORDER NO. 747-D-2)

1. To designate the Hilcorp Energy Company - S.L. 2084 No. 12 ST Well, located in Township 20 South, Range 24 East, in the Queen Bess Island Field, Jefferson Parish, Louisiana, as a substitute unit well.
2. 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 LBLD B RA1 SUA which cannot be efficiently and economically drained by any existing well within such unit. The present unit well, the S.L. 2084 No. 12 OH had mechanical problems, had to be sidetracked, and therefore the original hole cannot produce from the LBLD B RA1 SUA.

The LBLD B Sand, Reservoir A1, in the Queen Bess Island Field, Jefferson Parish, Louisiana, was fully defined in Office of Conservation Order No. 747-D-2, effective January 10, 1979.

FOR THE LOWER 1-1 SAND, RESERVOIR A (ORDER NO. 747-U)

1. To designate the Hilcorp Energy Company - S.L. 2084 No. 12 ST Well, located in Township 20 South, Range 24 East, in the Queen Bess Island Field, Jefferson Parish, Louisiana, as a substitute unit well.
2. 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 L1-1 RA SUA which cannot be efficiently and economically drained by any existing well within such unit. The present unit well, the S.L. 2084 No. 12 OH had mechanical problems, had to be sidetracked, and therefore the original hole cannot produce from the L1-1 RA SUA.

The L1-1 Sand, Reservoir A, in the Queen Bess Island Field, Jefferson Parish, Louisiana, was fully defined in Office of Conservation Order No. 747-U, effective August 12, 2008.

There are attached hereto and made a part hereof plats identifying the subject units created by Conservation Order Nos. 747-D-2 and 747-U, 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 \$1510.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



Bill McAlister, Jr.

BMJr/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

EXHIBIT NO. DOCKET NO.

HILCORP ENERGY COMPANY

QUEEN BESS ISLAND FIELD
JEFFERSON PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL
LBLD B SAND
Geology by: William S. McAllister, Jr.

DATE:
LEON E. COMEAUX & ASSOC. GEOLOGISTS

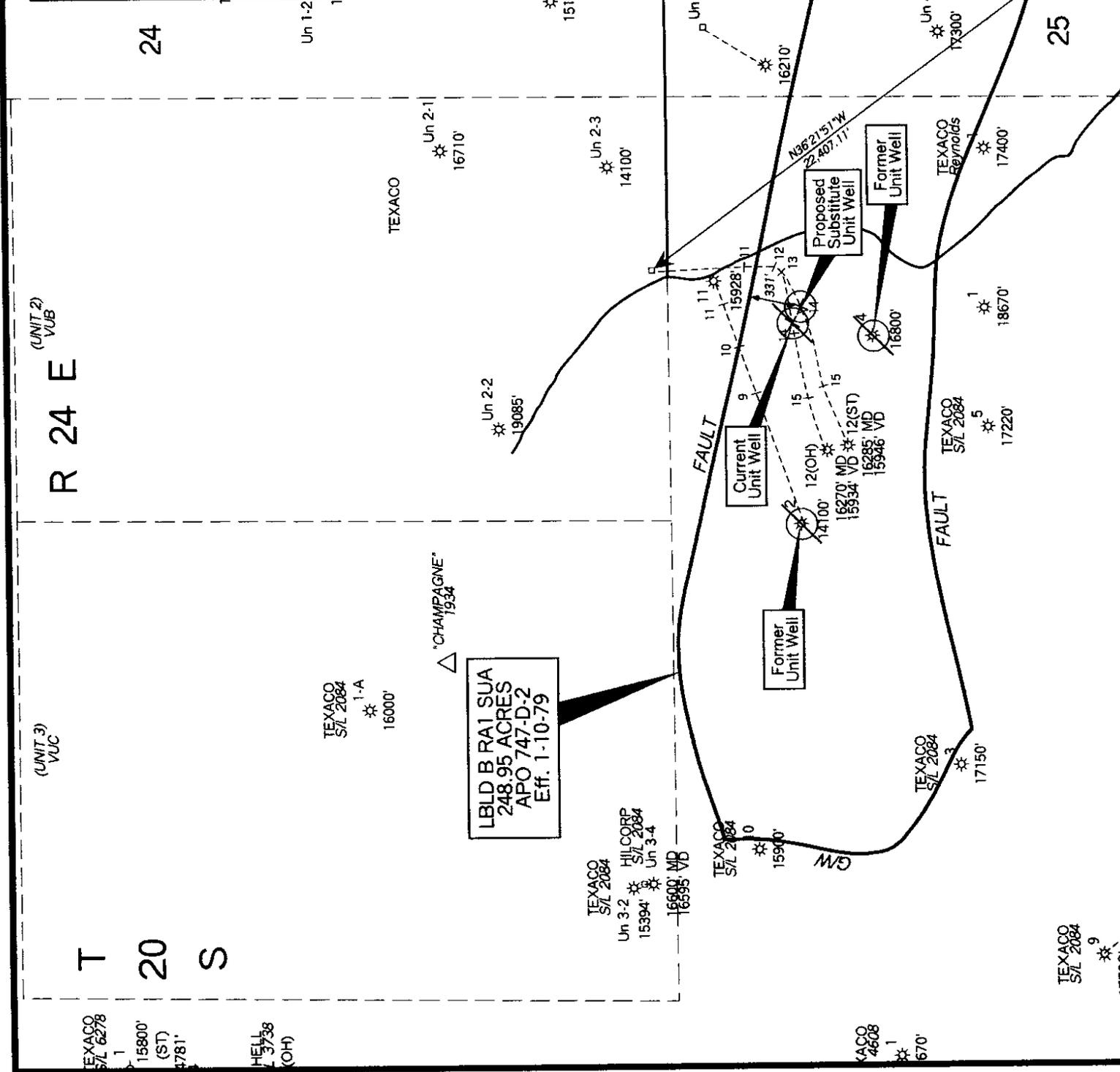
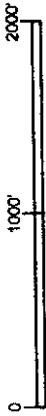


EXHIBIT NO. DOCKET NO.

HILCORP ENERGY COMPANY

QUEEN BESS ISLAND FIELD
JEFFERSON PARISH, LOUISIANA

PROPOSED SUBSTITUTE UNIT WELL
LOWER 1-1 SAND
Geology by: William S. McAllister, Jr.



DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS

24

Un 1-2
18739'

(UNIT 1)
VUA

Un 1-3
15100'

Un 4-3
15950'

Un 4-1
16113'

(UNIT 4)
VUD

USC & CS
BARATARIA LIGHTHOUSE*

25

(UNIT 2)
VUB

R 24 E

Un 2-1
16710'

Un 2-3
14100'

Un 4-4
16210'

Un 4-2
17300'

TEXACO
Reynolds
17400'

Proposed
Substitute
Unit Well

Current
Unit Well

N86°21'51"W
22,407.11'

FAULT

Un 2-2
19085'

18670'

TEXACO
S/L 2084
17220'

"CHAMPAGNE"
1934



TEXACO
S/L 2084
1-A
16000'

L 1-1 RA SUA
129.473 ACRES
APO 747-U
Eff. 8-12-08

(UNIT 3)
VUC

T 20 S

TEXACO
S/L 6278
1
15800'
(ST)
17781'

HELL
13738
(OH)

TEXACO
S/L 2084
Un 3-2
15394'
HILCORP
S/L 2084
Un 3-4
16595' MD

TEXACO
S/L 2084
10
15900'

TEXACO
S/L 2084
3
17150'

TEXACO
S/L 2084
9
17580'

TEXACO
4608
1
1670'