

June 26, 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: Proposed Substitute Unit Well
BB-1 Sand, Reservoir 434
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 an order pertaining to the following matters relating to the BB-1 R434 SUA, located in the Queen Bess Island Field, Jefferson Parish, Louisiana, created by Office of Conservation Order No. 747-H-2, effective June 6, 1995.

1. To designate the Hilcorp Energy Company - S.L. 2084 U4-2 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 BB-1 R434 SUA which cannot be efficiently and economically drained by any existing well within such unit. The present unit well, the A.L. Reynolds No. 1, ceased to produce from the BB-1 R434 SUA in November, 2006.

The BB-1 Sand, Reservoir 434, in the Queen Bess Island Field, Jefferson Parish, Louisiana, was fully defined in Office of Conservation Order No. 747-H-2, effective June 6, 1995.

There is attached hereto and made a part hereof a plat identifying the subject unit created by Conservation Order No. 747-H-2, 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



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

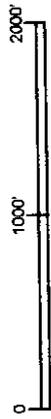
Interested Parties, Interested
Owners and Represented Parties

EXHIBIT NO.

DOCKET NO.

HILCORP ENERGY COMPANY
QUEEN BESS ISLAND FIELD
JEFFERSON PARISH, LOUISIANA

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



DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS

Un 1-2 18739' 11680'

24

TEXACO
Un 1-1
15450'

TEXACO

Un 2-1
16710'

Un 2-3
14100'

Un 2-2
19085'

Un 1-3
15100'

Un 4-4
16210'

Un 4-3
15950'

Un 4-1
16113'

BB-1 R434 SUA
71.38 ACRES
APO 747-H-2
6-6-95

Proposed
Substitute
Unit Well

HILCORP
(TEXACO)
Un 4-2
17300'

Present
Unit Well

TEXACO
Reynolds
17400'

TEXACO
S/L 2084
17220'

TEXACO
S/L 2084
17150'

TEXACO
S/L 2084
15900'

TEXACO
S/L 4608
18670'

25

(UNIT 4)
VUD

R 24 E (UNIT 2)
VUB

(UNIT 3)
VUC

TEXACO
S/L 2084
1-A
16000'

△ "CHAMPAGNE"
1934

TEXACO
S/L 2084
Un 3-2
15394'

HILCORP
S/L 2084
Un 3-4
16693'

TEXACO
S/L 2084
10
15900'

TEXACO
S/L 2084
9
17580'

TEXACO
S/L 6278
1
15800'

T 20 S

TEXACO
S/L 4608
1
18670'

TEXACO
S/L 2084
9
17580'

Water Level

Fault

P

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

TEXACO
S/L 6278
1
15800'

TEXACO
S/L 2084
1-A
16000'

TEXACO
S/L 2084
Un 3-2
15394'

HILCORP
S/L 2084
Un 3-4
16693'

TEXACO
S/L 2084
10
15900'

TEXACO
S/L 2084
1-A
16000'

TEXACO
S/L 2084
Un 2-1
16710'

TEXACO
S/L 2084
Un 2-3
14100'

TEXACO
S/L 2084
Un 2-2
19085'

TEXACO
S/L 2084
Un 1-3
15100'

TEXACO
S/L 2084
Un 1-2
18739'

TEXACO
S/L 2084
Un 4-4
16210'

TEXACO
S/L 2084
Un 4-3
15950'

TEXACO
S/L 2084
Un 4-1
16113'

TEXACO
S/L 2084
Un 4-2
17300'

TEXACO
S/L 2084
Reynolds
17400'

TEXACO
S/L 2084
17220'

TEXACO
S/L 2084
17150'

TEXACO
S/L 2084
15900'

TEXACO
S/L 2084
18670'

TEXACO
S/L 2084
9
17580'

TEXACO
S/L 4608
1
18670'