

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

04/07/2012

42791 SERIAL NO. DATE 05/21/2012
50 PARISH SAINT MARTIN
3444 FIELD DUCK LAKE
H032 OPERATOR HILCORP ENERGY COMPANY
10 PRODUCT P.O. BOX 61229
HOUSTON, TX 77208- 1229

EFFECTIVE ~~04/02/2012~~
DISTRICT LAFAYETTE

2-501234
WELL NAME DL OPERC 6 RA SU;GOODRICH C NO. 004
LOCATION OF WELL SEC 002 T 15S R 11E M W
FORMER WELL NAME / NO DL OPERC 2 RA SU;GOODRICH C / 004 2 - 501232

SL:S14D12M50S E 15054.1 FT FM NGS MON PALMETTO
BHL@11458 FT S18D02M29S E 576 FT FM SUR LOC
APPLICABLE OFFICE OF CONSERVATION ORDER 29B1, 29E, 174- F

DISTRICT MANAGER/DATE

MAY 21 2012

ISSUING AUTHORITY/DATE

BATON ROUGE COPY

FOR OFFICE USE ONLY - NOT AN APPLICATION

STATE OF LOUISIANA
OFFICE OF CONSERVATION
Inter Office

May 21, 2012

To: Permit Section

From: Richard H Hudson, Lafayette District Manager

Attn: JEFF WELLS, PETROLEUM ANALYST MANAGER

Enclosed herewith please find application from HILCORP ENERGY COMPANY (H032) to amend the LOCATION AND WELL NAME from DL OPERC 2 RA SU:GOODRICH C #004 to DL OPERC 6 RA SU:GOODRICH C #004, SERIAL #42791, DUCK LAKE (3444) Field, ST. MARTIN (50) Parish, Louisiana. Zone: Onshore

Also enclosed please find:

Copy of Check No. 0013034163 in the amount of \$126.00. INVOICE #621524, Transmittal Date: 2/27/2012.

- ☒ Well Location Plat
- ☒ Well Location Certification
- ☐ Form A.D.C.
- ☐ Electric Log
- ☐ Schematic Diagram
- ☐ (Dual) structure map if well does not comply with existing orders
- ☐ (Selective-Onshore) structure map showing reservoir Limits
- ☐ (Selective-Offshore) letter(s) of no objection from offset Operators.

29-B-1
29-E
or 174-F
off 02/01/1958

Applicable Conservation Order No. 29B1, 29E, 174-F.

Pending Hearing, Docket No. _____

Remarks & Recommendations: RECOMMEND APPROVAL TO AMEND THE WELL NAME AND LOCATION TO THE "AS-RECOMPLETED SIDETRACK" SURFACE AND BOTTOM HOLE LOCATION.

PRODUCT: OIL

EFFECTIVE DATE: 4/2/2012

BY: Richard Hudson
District Manager

RECEIVED

MAY 22 2012

Encls.

RDH:RHjr:jcl

cc: Geological Oil & Gas Division

OFFICE OF CONSERVATION
PERMIT SECTION

STATE OF LOUISIANA
OFFICE OF CONSERVATION FORM MD-10-R-A-1
APPLICATION TO AMEND PERMIT TO DRILL FOR MINERALS
TYPE ONLY - FILE IN DUPLICATE

(Print on PINK paper)

CURRENTSERIAL NUMBER: 042791DATE OF APPLICATION April 30, 2012EFF DATE OF CHANGE: April 7, 2012PARISH: Saint MartinCODE NO. 050FIELD: Duck LakeCODE NO. 3444OPERATOR: Hilcorp Energy CompanyCODE NO. H032ADDRESS: P.O. Box 61229501234Houston, TX 77208-1229WELL NAME: DL OPERC 6 RA SU; Goodrich C No. 004LOCATION: Section: 2 Township: 15S Range: 11E

AS-DRILLED SURFACE LOCATION being S14°12'50"E 15,054.1' from NGS Mon. PALMETTO,
to location in Sec. 2, T15S-R11E, St. Martin Parish, Louisiana. BOTTOM HOLE
LOCATION@11,458'MD being S18°02'29"E 576' from as-drilled surface location, falling in Sec.
2, T15S-R11E, St. Martin Parish, Louisiana.

ACTION:

☐

PARISH

☐

FIELD

☒

OPERATOR

☐

LEASE TO UNIT

☐

UNIT TO UNIT

☐

WELL NO.

☐

SWD

☒

LOCATION

☐

UNIT TO LEASE

☐

LEASE TO LEASE

CURRENT

PRODUCT: ☒ OIL☐

GAS

☐

OTHER: _____

COMPLETION ZONE: OPERC 6 ~~Stacy~~ RA SUAPPLICABLE CONSERVATION ORDERS: 29B-1, 29E, 174-F**RECEIVED**FOR ADDITIONAL INFORMATION, CONTACT: Jeannie GrovesPhone No.: 713-289-2677**MAY 18 2012**SUBMITTED BY: Jeannie Groves, Senior Regulatory Tech

TYPED NAME AND TITLE

SIGNATURE: _____

APPLICANT'S REPRESENTATIVE SIGNATURE

Phone No.: 713-289-2677OFFICE OF CONSERVATION
LAFAYETTE DISTRICT**FORMERLY**WELL NAME: DL OPERC 2 RA SU; Goodrich C

No. _____

OPERATOR: _____

CODE NO. _____

PARISH: _____

CODE NO. _____

FIELD: _____

CODE NO. _____

SUBMITTED BY: _____

TYPED NAME AND TITLE

SIGNATURE: _____

FORMER OPERATOR REPRESENTATIVE

Phone No.: _____

Date: _____

OFFICE USE ONLY

DISTRICT APPROVAL: _____

DISTRICT MANAGER

DATE: 5/21/12

ISSUED BY: _____

ISSUING AUTHORITY

DATE: 07/23/2012

OUTSIDE
INSIDE

OUTSIDE
INSIDE

OPERC 6 SAND
ORDER NO. 174-F

SEC. 34

SEC. 35

T14S-R11E
T15S-R11E

AS-DRILLED SURFACE LOCATION

X= 3,284,525' (83)
Y= 470,686' (83)
Lat= 29°47'39.5"N
Lon= 91°19'18.1"W

X= 2,003,726' (27)
Y= 409,981' (27)

SEC. 3

Hilcorp
4
42791

S18°02'29"E
576'

SEC. 2
GOODRICH

BOTTOM HOLE LOCATION@11,458'MD

X= 3,284,760' (83)
Y= 470,076' (83)
Lat= 29°47'33.4"N
Lon= 91°19'15.4"W

X= 2,003,960' (27)
Y= 409,370' (27)

RECEIVED

MAY 18 2012

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

OPERC 6 SAND
ORDER NO. 174-F

INSIDE
OUTSIDE

No residential or commercial structures, not owned by applicant, his lessor, or other predecessor in interest, were situated within a 500' radius of this location on May 2, 2012.

I, Harold E. King, Jr., hereby certify that the as-drilled surface location of Hilcorp Energy Company's OPERC 6 SAND; Goodrich C No. 4 is described as follows:

AS-DRILLED SURFACE LOCATION being S14°12'50"E 15,054.1' from NGS Mon. PALMETTO, to location in Sec. 2, T15S-R11E, St. Martin Parish, Louisiana.

BOTTOM HOLE LOCATION@11,458'MD being S18°02'29"E 576' from as-drilled surface location, falling in Sec. 2, T15S-R11E, St. Martin Parish, Louisiana.

HAROLD E. KING, JR.
PROFESSIONAL LAND SURVEYOR
LOUISIANA REGISTRATION NO. 4519

C&C Technologies
SURVEY SERVICES

730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA (337) 261-0660

DWG. BY: REP CHK. BY: HEK

FILENAME: L:\15S11E\110835\110835A.DWG



0' SCALE IN FEET 1000'

DATE: 5/2/2012

LOUISIANA OFFICE OF CONSERVATION PERMIT PLAT

LAMBERT GRID NORTH
NAD 1927 LA. S.Z.