

February 7, 2005

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 Sand, Reservoir D, SUA (Exceptional Location)
O-3 Sand, Reservoir C, SUB (Exceptional Location)
BASTIAN BAY FIELD
Plaquemines 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 N Sand, Reservoir D, SUA and the O-3 Sand, Reservoir C, SUB in the Bastian Bay Field, Plaquemines Parish, Louisiana, for which units were established and rules and regulations adopted by Office of Conservation Order No. 339-N-6, effective July 1, 1975 and Order No. 339-L-1, effective July 1, 1975 respectively.

FOR THE N SAND, RESERVOIR D, SUA (ORDER NO. 339-N-6)

1. To authorize and permit Hilcorp Energy Company to drill and designate their LL & E Fee No. 33 Well as a substitute unit well for the N RD SUA, at an exceptional location as shown on the plat which is attached hereto and a made a part hereof.
2. Except as may be in conflict with the provisions hereof, the provisions of Office of Conservation Order No. 339-N-6, effective July 1, 1975, shall remain in full force and effect.
3. To consider such other matters as may be pertinent to this application.

The McMoran Exploration Company - N RD SUA: LL & E B No. 3-T Well (SN 148186), the present unit well, ceased to produce from the N Sand and was plugged and abandoned on September 23, 1979. The proposed substitute unit well, therefore, is necessary to recover hydrocarbons within the existing unit which would otherwise be lost.

The N Sand, Reservoir D, in the Bastian Bay Field, Plaquemines Parish, Louisiana, was fully defined in Office of Conservation Order No. 339-N-6, effective July 1, 1975.

FOR THE O-3 SAND, RESERVOIR C, SUB (ORDER NO. 339-L-1)

1. To authorize and permit Hilcorp Energy Company to drill and designate their LL & E Fee No. 33 Well as a substitute unit well for the O-3 RC SUB at an exceptional location as shown on the plat which is attached hereto and a made a part hereof.
2. Except as may be in conflict with the provisions hereof, the provisions of Office of Conservation Order No. 339-L-1, effective July 1, 1975, shall remain in full force and effect.
3. To consider such other matters as may be pertinent to this application.

The McMoran Exploration Company - O-3 RC SUB; LL & E B No. 3-D Well (SN 148185), the present unit well, ceased to produce from the O-3 Sand and was plugged and abandoned on September 23, 1979. The proposed substitute unit well, therefore, is necessary to recover hydrocarbons within the existing unit which would otherwise be lost.

The O-3 Sand, Reservoir C, in the Bastian Bay Field, Plaquemines Parish, Louisiana, was fully defined in Office of Conservation Order No. 339-L-1, effective July 1, 1975.

There are attached hereto and made a part hereof plats identifying the subject units created by Conservation Order Nos. 339-N-6 and 339-L-1, 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

BM/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

T20S-R29E

BAY POMME D'OR

38

SL 192

Proposed Surface Loc'n.	
X=	2,571,150' (27)
Y=	241,631' (27)
Lat=	29°19'07.8"N
Lon=	89°32'28.1"W
X=	3,851,952' (83)
Y=	302,336' (83)

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N RD SUA
339-N-6

SL 14537

LA. LAND & EXPL. CO.

PROP. SUBSTITUTE UNIT WELL

N Sand

X= 2,571,150'
Y= 240,972'

SOUTH
659'

PRESENT UNIT WELL

1,718'
FSL

LA. LAND & EXPL. CO.

SL 3279

FASTERLING

LA. LAND & EXPL. CO.

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.

SL 192

46

LAMBERT GRID NORTH
NAD 1927 LA. S.Z.

I, Ronald E. Prather, hereby certify that the proposed surface location of the Hilcorp Energy Company- LL&E Fee No. 33 is as follows:

PROPOSED SURFACE LOCATION being 1' from the East line and 1,718' from the South line of Section 38, T20S-R29E, Plaquemines Parish, Louisiana.

PROPOSED BOTTOM HOLE LOCATION being South 659' from proposed surface location and located in Section 38, T20S-R29E, Plaquemines Parish, LA.

PROPOSED SUBSTITUTE UNIT WELL

HILCORP ENERGY COMPANY

LL&E FEE NO. 33

SECTION 38, T 20 S - R 29 E

BASTIAN BAY FIELD

PLAQUEMINES PARISH, LOUISIANA

RONALD E. PRATHER
PROFESSIONAL LAND SURVEYOR
LOUISIANA REGISTRATION NO. 4643

C&C Technologies
SURVEY SERVICES

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

FILE L:\BB\7613\D7613B.DWG

SCALE IN FEET 1000'



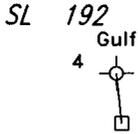
DATE: 02/02/2005

T20S-R29E

BAY POMME D'OR



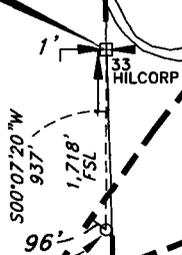
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Y=	241,631' (27)
Lat=	29°19'07.8"N
Lon=	89°32'28.1"W
X=	3,851,952' (83)
Y=	302,336' (83)

PROP. SUBSTITUTE UNIT WELL
 O-3 Sand
 X= 2,571,148'
 Y= 240,694'

LA. LAND & EXPL. CO.



39

O-3 RC SUB
339-L-1

SL 14537

LA. LAND & EXPL. CO.

PRESENT UNIT WELL

Hilcorp

T-D

FASTERLING

LA. LAND & EXPL. CO.

SL 3279

SL 192

46



LAMBERT GRID NORTH
NAD 1927 LA. S.Z.

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.

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PROPOSED BOTTOM HOLE LOCATION being S00°07'20"W 937' from proposed surface location and located in Section 38, T20S-R29E, Plaquemines Parish, LA.

RONALD E. PRATHER
PROFESSIONAL LAND SURVEYOR
LOUISIANA REGISTRATION NO. 4643

PROPOSED SUBSTITUTE UNIT WELL

HILCORP ENERGY COMPANY

LL&E FEE NO. 33

SECTION 38, T 20 S - R 29 E

BASTIAN BAY FIELD

PLAQUEMINES PARISH, LOUISIANA



730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
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SCALE IN FEET 1000'



DATE: 02/02/2005