

**LOUIS GILBERT & ASSOCIATES, INC.**  
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May 11, 2009

Honorable James H. Welsh  
Commissioner of Conservation  
P.O. Box 94275, Capitol Station  
Baton Rouge, Louisiana 70804-9275

RE: Application Notice  
14,100' Sand, Reservoir A  
14,100' Zone, Reservoir A  
14,380' Sand, Reservoir A  
14,380' Zone, Reservoir A  
Four League Bay Field  
Terrebonne Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Renaissance Petroleum Company, LLC (Applicant), for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the 14,100' Sand, Reservoir A, the 14,100' Zone, Reservoir A, the 14,380' Sand, Reservoir A, and the 14,380' Zone, Reservoir A, all in the Four League Bay Field, Terrebonne Parish, Louisiana.

**14,100' Sand, Reservoir A and 14,100' Zone, Reservoir A**

1. To rename and redefine the 14,100' Sand, Reservoir A, designated 14,100' RA SU A, as established by Office of Conservation Order No. 1190-E, effective September 18, 1984, as the 14,100' Zone, Reservoir A, as being that gas and condensate bearing zone encountered between the depths of 13,290' and 14,142' (electric log measurements) in the Renaissance Petroleum Company, LLC- LL & E No. 1-ST (WSN 189779), located in Section 9, Township 20 South, Range 13 East, Terrebonne Parish, Louisiana.

2. To confirm and continue in force and effect the unit designated 14,100' RA SU A, created by Office of Conservation Order No. 1190-E, effective September 18, 1984, and being shown on the attached plat, as a drilling and production unit for the exploration for and production of gas and condensate from the 14,100' Zone, Reservoir A, as redefined herein.

3. To confirm Renaissance Petroleum Company, LLC as the operator of, and its LL & E No. 1-ST well (WSN 189779) as the substitute unit well for, 14,100' RA SU A.

4. To designate the Renaissance Petroleum Company, LLC- LL & E 9 NO. 1 (WSN 186152) as an alternate unit well for the 14,100' RA SU A, at the location shown on the attached plat, in compliance with the spacing provisions of Office of Conservation Order No. 1190-E, effective September 18, 1984 and LAC 43:XIX.1901 et seq. (Statewide Order No. 29-E); and to allow

the operator of said unit to produce the unit allowable from the substitute unit well, the proposed alternate unit well, or any combination of the two, at their discretion.

5. To discuss such other matters as may be pertinent.

The 14,100' Sand, Reservoir A, in the Four League Bay Field, Terrebonne Parish, Louisiana, is currently defined in Office of Conservation Order No. 1190-E, effective September 18, 1984.

**14,380' Sand, Reservoir A and 14,380' Zone, Reservoir A**

1. To rename and redefine the 14,380' Sand, Reservoir A, designated 14,380' RA SU A, as established by Office of Conservation Order No. 1190-F, effective September 18, 1984, as the 14,380' Zone, Reservoir A, as being that gas and condensate bearing zone encountered between the depths of 14,210' and 14,390' (electric log measurements) in the Renaissance Petroleum Company, LLC- LL & E 9 No. 1 (WSN 186152), located in Section 9, Township 20 South, Range 13 East, Terrebonne Parish, Louisiana.

2. To confirm and continue in force and effect the unit designated 14,380' RA SU A, created by Office of Conservation Order No. 1190-F, effective September 18, 1984, and being shown on the attached plat, as a drilling and production unit for the exploration for and production of gas and condensate from the 14,380' Zone, Reservoir A, as redefined herein.

3. To confirm Renaissance Petroleum Company, LLC as the operator of, and its LL & E 9 No. 1 well (WSN 186152) as the substitute unit well for, 14,380' RA SU A.

4. To discuss such other matters as may be pertinent.

The 14,380' Sand, Reservoir A, in the Four League Bay Field, Terrebonne Parish, Louisiana, is currently defined in Office of Conservation Order No. 1190-F, effective September 18, 1984.

Pursuant to the Rules of Procedure, pre-application notice was give; however, no request for the conference was received. Therefore, the conference tentatively scheduled for Thursday, May 21, 2009, **WILL NOT BE HELD**.

All pertinent data that is not otherwise available from the Office of Conservation can be obtained at the expense of the requesting party from the undersigned.

There is attached hereto and made a part hereof, a plat outlining the proposed unit and a list of names and addresses of the Interested Parties, Interested Owners and Represented Parties to whom this notice is being sent. Pursuant to the Revised Rules of Procedure, such list of Parties is being furnished ONLY to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. The aforementioned list is available upon request to any Interested Party. A reasonable effort was made to ascertain the names and addresses of all Interested Parties, Interested Owners and Represented Parties as required by the Revised Rules of Procedure.

Very truly yours,  
LOUIS GILBERT & ASSOCIATES, INC.

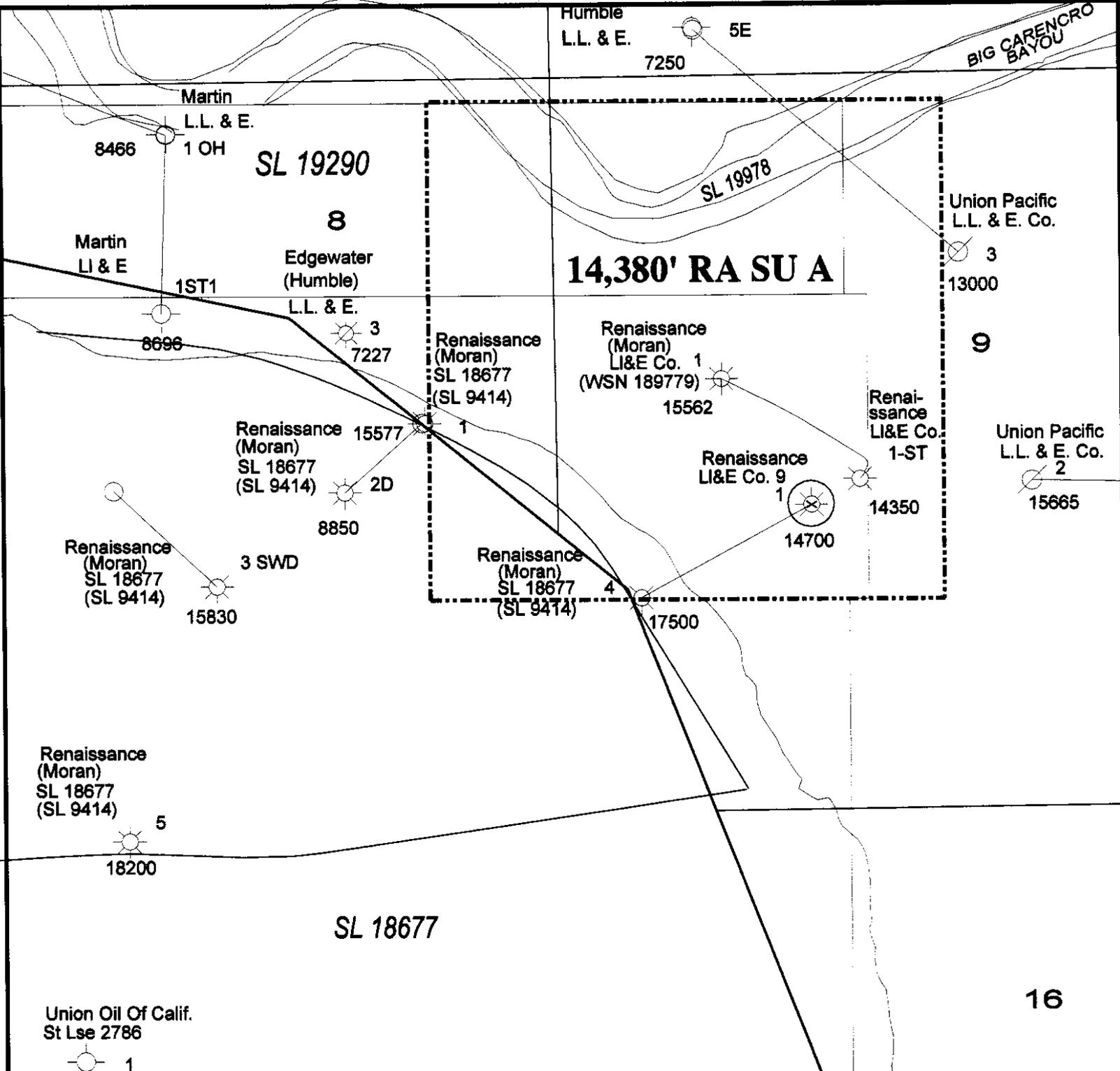
A handwritten signature in cursive script that reads "Doffie Ross".

Doffie Ross

cc: Mr. Richard Hudson (w/enclosures)  
Office of Conservation

Mr. Steve Bugg  
Renaissance Petroleum, Inc.

Interested Parties, Interested Owners  
And Represented Parties (w/plat)



Y = 240000  
 X = 2060000

----- 14,380' SAND, RESERVOIR A, APO 1190-F,  
 EFFECTIVE 9-18-84, PROPOSED FOR  
 REDEFINITION AS 14,380' ZONE, RESERVOIR A

○ EXISTING SUBSTITUTE UNIT WELL,  
 AS PER SUPPLEMENT TO ORDER 1190-F,  
 EFFECTIVE 10-21-08



**RENAISSANCE**  
 PETROLEUM COMPANY, LLC

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**FOUR LEAGUE BAY FIELD**  
 TERREBONNE PARISH, LOUISIANA

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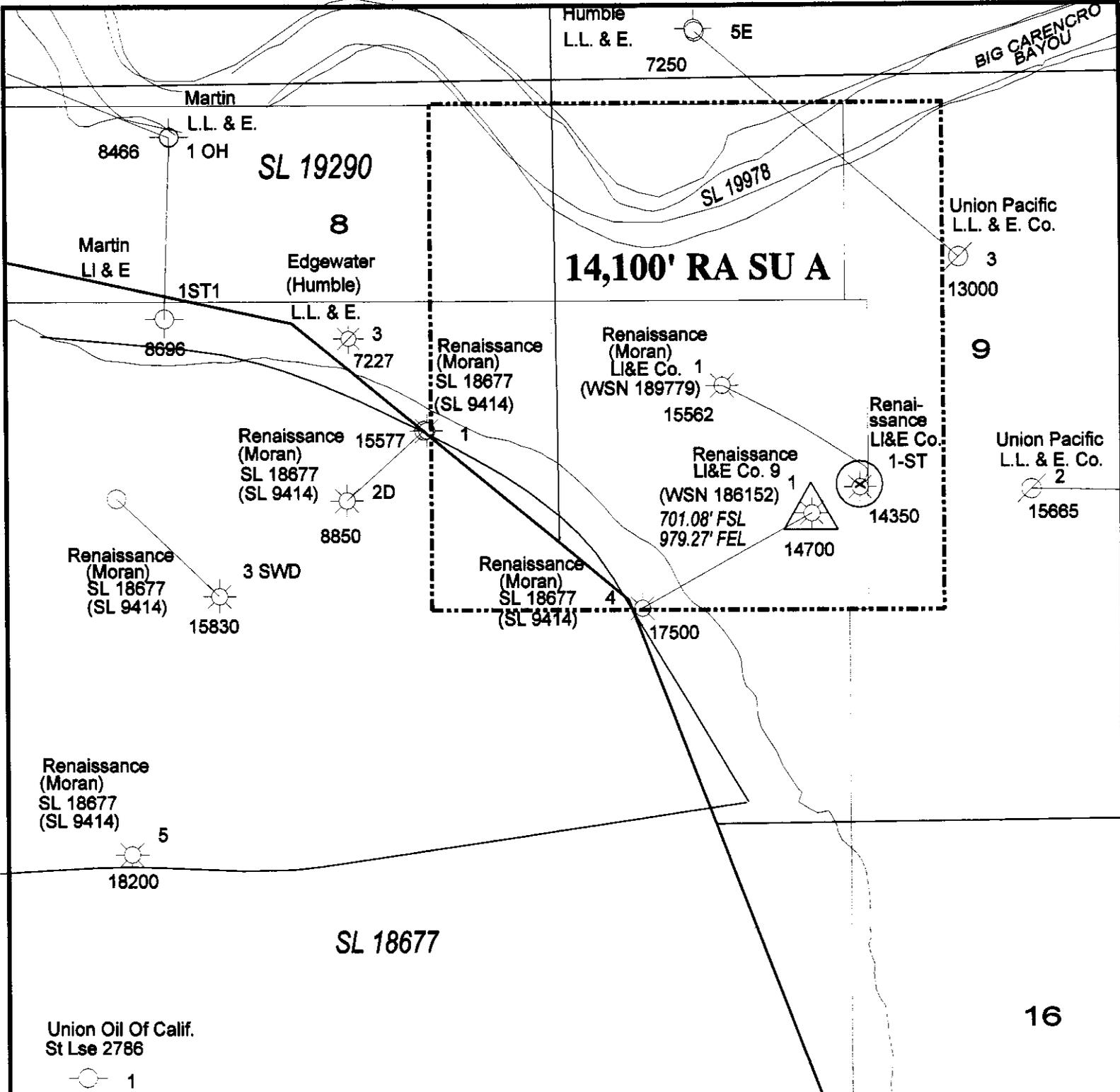
PROPOSED REDEFINITION PLAT  
**14,380' RA SU A**



0'      1000'      2000'      3000'

FOURLEAGBAYBS.DGN

**LOUIS GILBERT & ASSOCIATES, INC.**



Y = 240000  
 X = 2060000

- 14,100' SAND, RESERVOIR A, APO 1190-E, EFFECTIVE 9-18-84, PROPOSED FOR REDEFINITION AS 14,100' ZONE, RESERVOIR A
- EXISTING SUBSTITUTE UNIT WELL, AS PER SUPPLEMENT TO ORDER 1190-E, EFFECTIVE 3-24-09
- △ PROPOSED ALTERNATE UNIT WELL



**RENAISSANCE**  
 PETROLEUM COMPANY, LLC

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**FOUR LEAGUE BAY FIELD**  
 TERREBONNE PARISH, LOUISIANA

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PROPOSED REDEFINITION & ALTERNATE UNIT WELL PLAT  
**14,100' RA SU A**

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0' 1000' 2000' 3000'

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FOURLEAGBAYBS.DGN

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LOUIS GILBERT & ASSOCIATES, INC.