

# GORDON

MCCOLLAM DUPLANTIS  
& EAGAN LLP

B.J. Duplantis  
bduplantis@gordonarata.com

P.O. Box 81829 (Zip 70598-1829)  
400 East Kaliste Saloom Road, Suite 4200  
Lafayette, Louisiana 70508-8517  
(337) 237-0132 · Fax (337) 237-3451  
www.gordonarata.com

May 6, 2008

Ref: 147-22679

Honorable James H. Welsh  
Commissioner of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Hearing Application  
Haynesville Zone, Reservoir A  
Cotton Valley Formation, Reservoir A  
Hosston Formation, Reservoir A  
**BETHANY-LONGSTREET FIELD**  
Caddo and DeSoto Parishes, Louisiana  
Applicant: Goodrich Petroleum Company, LLC

Dear Mr. Commissioner:

In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, application is hereby made on behalf of **Goodrich Petroleum Company, LLC** 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 Haynesville Zone, Reservoir A, Cotton Valley Formation, Reservoir A and Hosston Formation, Reservoir A, Bethany-Longstreet Field, Caddo and DeSoto Parishes, Louisiana.

#### Haynesville Zone, Reservoir A

1. To create twelve (12) single drilling and production units of approximately 640 acres for the Haynesville Zone, Reservoir A, designated as the HA RA SUD, HA RA SUE, HA RA SUF, HA RA SUG, HA RA SUH, HA RA SUI, HA RA SUJ, HA RA SUK, HA RA SUL, HA RA SUM, HA RA SUN and HA RA SUO Bethany-Longstreet Field, Caddo Parish, Louisiana, all as shown more particularly on the attached plat;
2. To establish rules and regulations governing the exploration for and production of gas and condensate from the said units;
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created, with each tract sharing in unit production on a surface acreage basis of participation;
4. To designate a unit operator and unit wells for the units created herein;
5. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

#### Hosston Formation, Reservoir A

1. To designate Goodrich Petroleum Company, L.L.C. as operator and the Goodrich Petroleum Company, L.L.C.-D. Branch No. 1 Well as the unit well for the HOSS RA SU53;
2. To permit applicant, Goodrich Petroleum Company, L.L.C. to drill, designate and utilize the Goodrich Petroleum Company, L.L.C.-R. Boss No. 2 Well as an alternate well for the HOSS RA SU53, and the Goodrich Petroleum Company, L.L.C.-Dennis

Bishop No. 3 Well as an additional alternate well for the HOSS RA SU80, such wells to be at the location shown on the plat attached hereto and made a part hereof;

3. To grant a single unit allowable for the HOSS RA SU53 and HOSS RA SU80 and to permit the operator of the units to produce said unit allowables from the unit well, the proposed alternate unit well, or from a combination thereof, at its option;
4. To make a specific finding that such proposed alternate unit wells are necessary to effectively and efficiently drain a portion of the HOSS RA SU53 and HOSS RA SU80 which cannot be efficiently and economically drained by any other well within the units;
6. To continue in full force and effect the provisions of Series of Office of Conservation Order Nos. 289.
7. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

**Cotton Valley Formation, Reservoir A**

1. To create two (2) single drilling and production units of approximately 640 acres for the Cotton Valley Formation, Reservoir A, SU 103 and 106, designated as the CV RA SU 103 and CV RA SU 106, Bethany-Longstreet Field, Caddo Parish, Louisiana, as shown more particularly on the attached plat;
2. To establish rules and regulations governing the exploration for and production of gas and condensate from the units created herein;
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created, with each tract sharing in unit production on a surface acreage basis of participation;
4. To designate Goodrich Petroleum Company, L.L.C. as operator and the Goodrich Petroleum Company, L.L.C.-D. Branch No. 1 Well as the unit well for the CV RA SU90;
5. To permit applicant, Goodrich Petroleum Company, L.L.C. to drill, designate and utilize the Goodrich Petroleum Company, L.L.C.-R. Boss No. 2 Well as an alternate well for the CV RA SU90, and the Goodrich Petroleum Company, L.L.C.-Dennis Bishop No. 3 Well as an additional alternate well for the CV RA SU66, such wells to be at the location shown on the plat attached hereto and made a part hereof;
6. To grant a single unit allowable for the CV RA SU90 and HOSS RA SU66 and to permit the operator of the units to produce said unit allowables from the unit well, the proposed alternate unit well, or from a combination thereof, at its option;
7. To make a specific finding that such proposed alternate unit wells are necessary to effectively and efficiently drain a portion of the CV RA SU90 and CV RA SU66 which cannot be efficiently and economically drained by any other well within the units;
8. To continue in full force and effect the provisions of Series of Office of Conservation Order Nos. 289-J.
7. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

**Commingling**

5. To grant permission to applicant to combine downhole production from the:

CV RA SU 90, HOSS RA SU 53 and HA RA SUE  
CV RA SU 93, HOSS RA SU 90 and HA RA SUG  
CV RA SU 80, HOSS RA SU 52 and HA RA SUJ  
CV RA SU 88, HOSS RA SU 91 and HA RA SUD  
CV RA SU 94, HOSS RA SU 64 and HA RA SUH  
CV RA SU 89, HOSS RA SU 89 and RA SU SUI

in the wellbore of any existing and future wells located on said units. The interests of the working interest owners and royalty owners in the units are identical;

6. To continue in full force and effect the provisions of Series of Office of Conservation Order Nos. 289-J and Series of Office of Conservation Order Nos. 289.
7. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

The Cotton Valley Formation, Reservoir A, was fully defined in Office of Conservation Order No. 289-J, effective March 1, 1974, and was further defined in Order No. 289-J-1, effective April 14, 1977.

The Hosston Formation, Reservoir A was initially defined in Office of Conservation Order No. 289, effective October 1, 1954 and was further defined in Order No. 289-A-g-2, effective April 14, 1977.

The Haynesville Zone, Reservoir A, in the Bethany-Longstreet Field is hereby defined as being that gas and condensate bearing zone encountered between the measured depths of 10,180 feet and 11,784 feet in the Goodrich Petroleum Company, L.L.C.-James Cook No. 1 Well, located in Section 14, Township 14 North, Range 16 West, Caddo Parish, Louisiana.

In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, the Commissioner of Conservation, the District Manager of the Shreveport District of the Office of Conservation and all interested owners, represented parties and interested parties known to the applicant after a reasonable search were notified in writing in the pre-application notice dated April 16, 2008 that a conference to discuss the proposed application was tentatively scheduled for 10:00 a.m. on Thursday, May 8, 2008. It was stated at that time that this conference would be held only if a request to confer were received by the undersigned within ten (10) calendar days after the date of the pre-application notice. No requests to confer were received either in writing or by telephone and, in accordance with the Rules of Procedure, the tentatively scheduled conference **WILL NOT BE HELD**.

The number of commingling requests from the pre-application notice has been reduced. Attached hereto and made a part hereof are plats outlining the HOSS RA SU52, HOSS RA SU53, HOSS RA SU64, HOSS RA SU80, HOSS RA SU89, HOSS RA SU90, HOSS RA SU91, CV RA SU66, CV RA SU80, CV RA SU88, CV RA SU89, CV RA SU90, CV RA SU94, CV RA SU103, CV RA SU106, HA RA SUD, HA RA SUE, HA RA SUF, HA RA SUG, HA RA SUH, HA RA SUI, HA RA SUJ, HA RA SUK, HA RA SUL, HA RA SUM, HA RA SUN, HA RA SUO, Bethany-Longstreet Field, Caddo Parish, Louisiana, and a list of the names and addresses of the interested owners, represented parties and interested parties to whom this notice is being sent. It is hereby certified that a reasonable effort was made to ascertain the names and addresses of all interested owners, represented parties and interested parties.

Any pertinent data relating to the proposed unit can be obtained, AT THE COST OF THE REQUESTING PARTY, from Mr. David Comeaux of Leon E. Comeaux & Associates, P. O. Box 53922, Lafayette, LA 70508 (337) 233-9839.

Finally, there is enclosed herewith our check on behalf of the applicant in the amount of \$11,325.00, made payable to the Office of Conservation, representing the required hearing application fee.

Very truly yours,

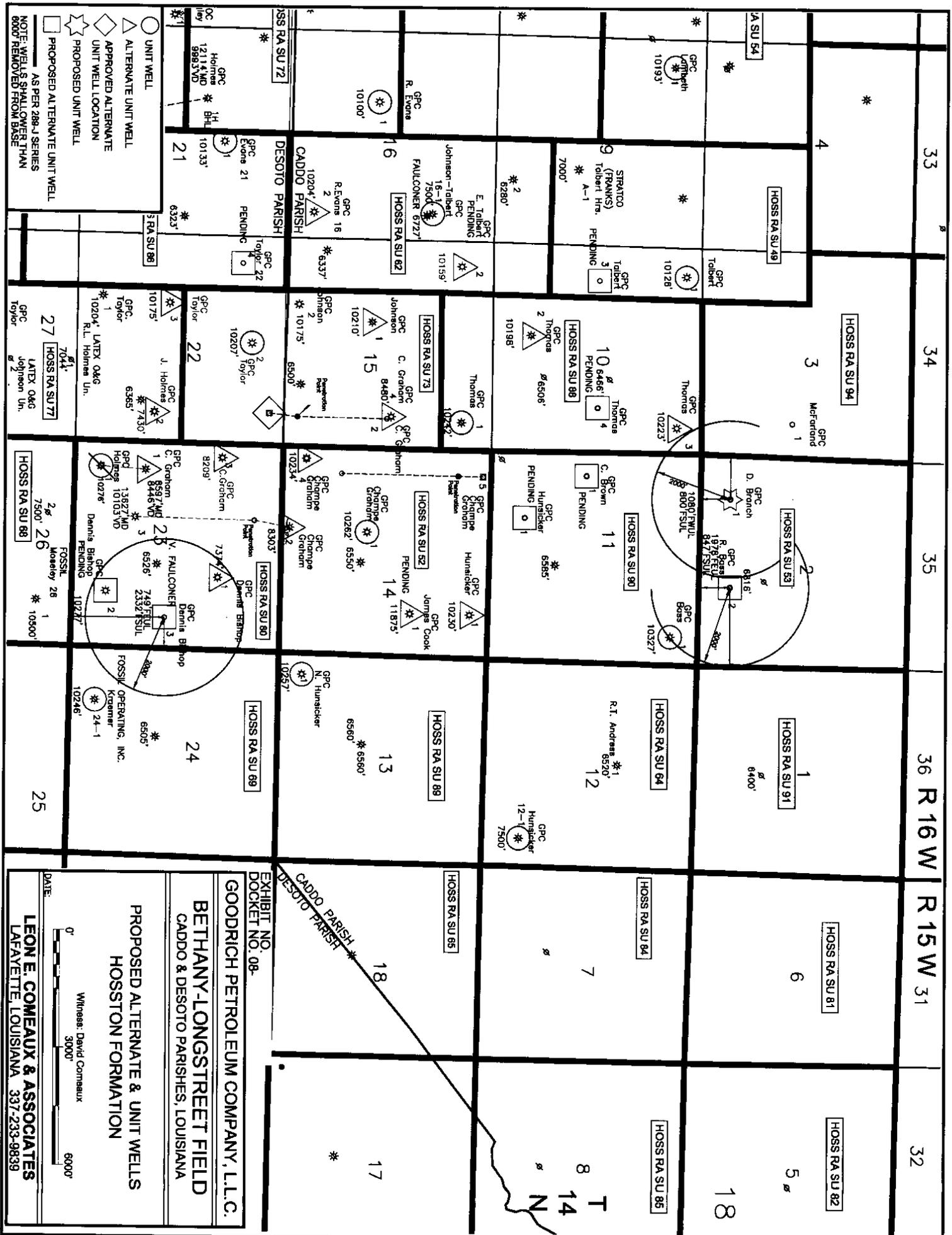
  
B. J. Duplantis

BJD/ht

Attachments

cc: Mr. James Broussard  
District Manager, Office of Conservation

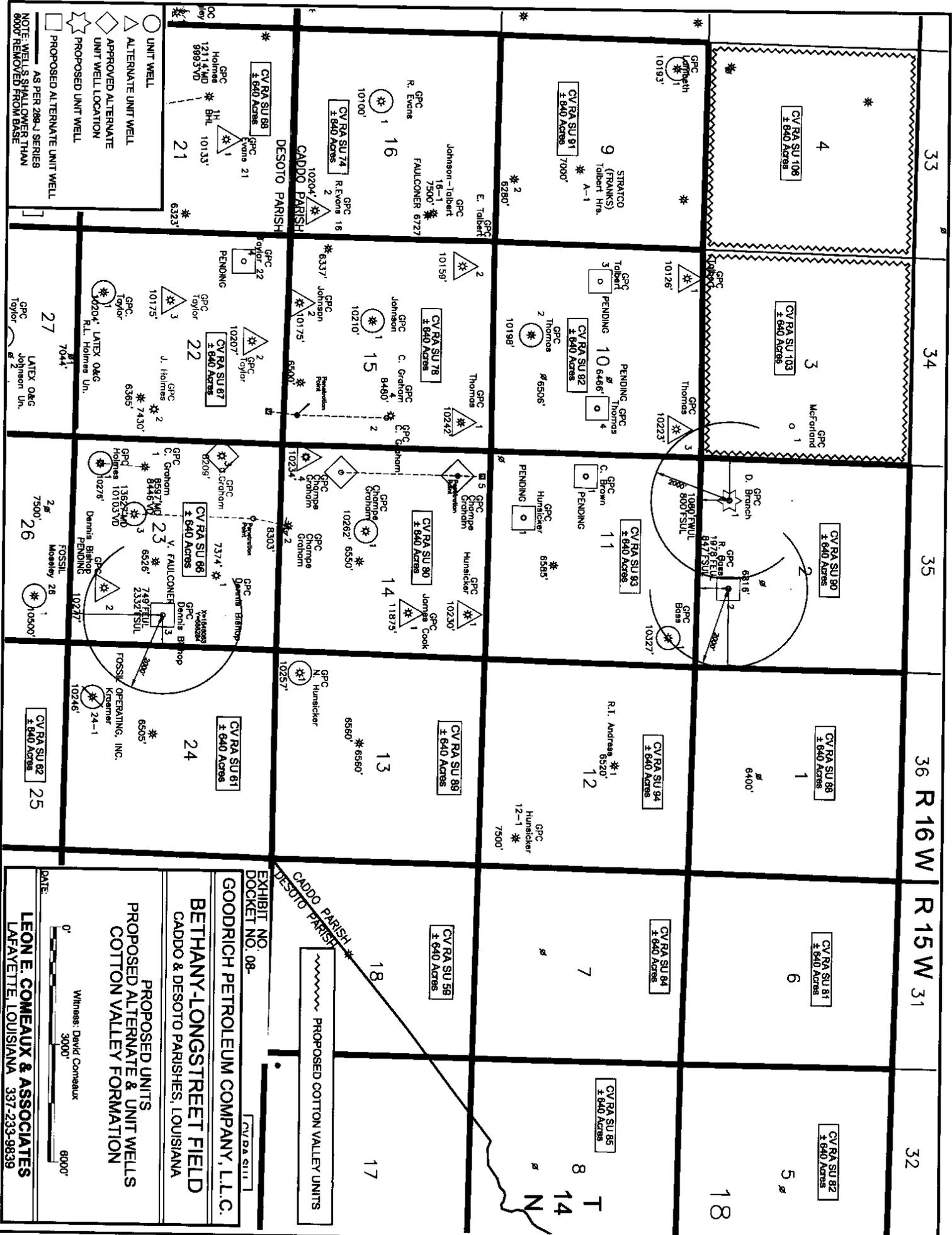
All Interested Owners, Represented Parties  
and Interested Parties



○ UNIT WELL  
 △ ALTERNATE UNIT WELL  
 ◇ APPROVED ALTERNATE UNIT WELL LOCATION  
 ☆ PROPOSED UNIT WELL  
 □ PROPOSED ALTERNATE UNIT WELL

AS PER 288-J SERIES  
 NOTE: WELLS SHALL LOWER THAN 8000' REMOVED FROM BASE

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 08-  
**GODDRICH PETROLEUM COMPANY, L.L.C.**  
**BETHANY-LONGSTREET FIELD**  
**CADDO & DESOTO PARISHES, LOUISIANA**  
**PROPOSED ALTERNATE & UNIT WELLS**  
**HOSSTON FORMATION**  
 Witness: David Comeaux  
 3000' 6000'  
**LEON E. COMEAUX & ASSOCIATES**  
 LAFAYETTE LOUISIANA 337-233-9839



UNIT WELL  
 ALTERNATE UNIT WELL  
 APPROVED ALTERNATE UNIT WELL LOCATION  
 PROPOSED UNIT WELL  
 PROPOSED ALTERNATE UNIT WELL

AS PER 289-J SERIES  
 NOTE: WELLS SHALL OVERLAP MORE THAN 800' REMOVED FROM BASE

EXHIBIT NO. [CV/DA SU 11]  
 DOCKET NO. 08-  
**GOODRICH PETROLEUM COMPANY, L.L.C.**  
**BETHANY-LONGSTREET FIELD**  
 CADDO & DESOTO PARISHES, LOUISIANA

PROPOSED UNITS  
 COTTON VALLEY FORMATION

Witness: David Comeaux  
 3000' 8000'

**LEON E. COMEAUX & ASSOCIATES**  
 LAFAYETTE, LOUISIANA 337-233-9839

CADDO PARISH  
 DESOTO PARISH  
 PROPOSED COTTON VALLEY UNITS

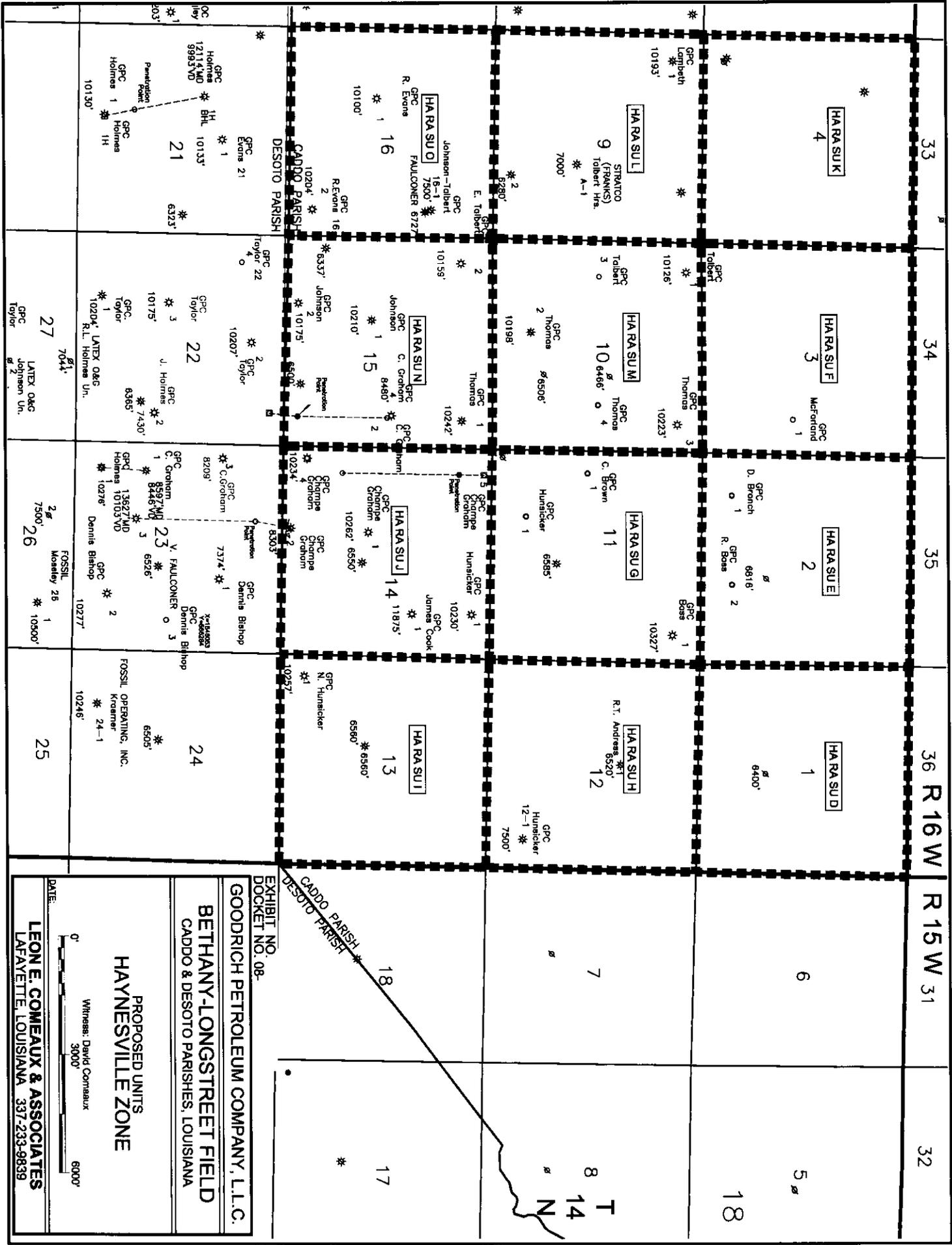


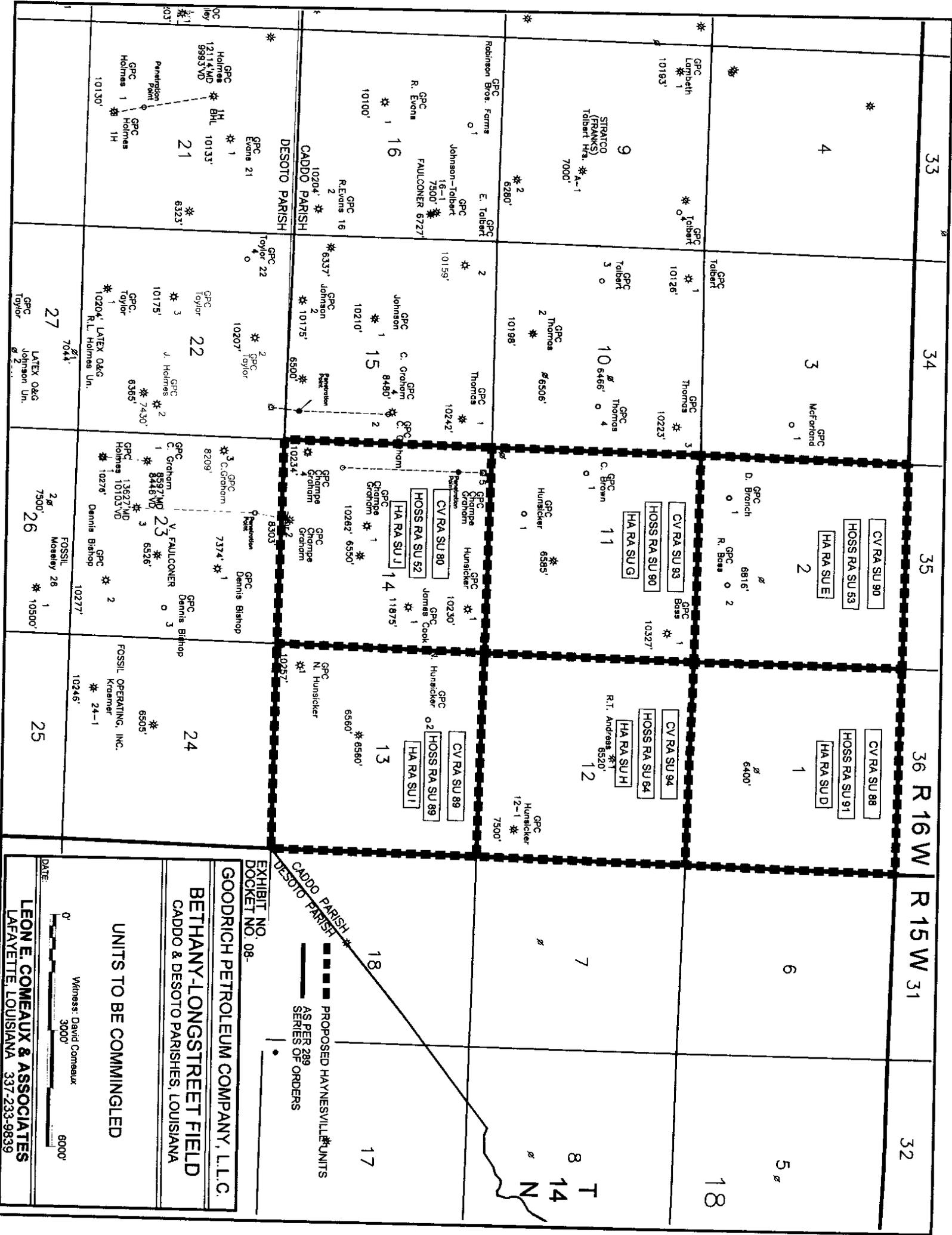
EXHIBIT NO. 08  
 DOCKET NO. 08  
**GODRICH PETROLEUM COMPANY, L.L.C.**  
**BETHANY-LONGSTREET FIELD**  
 CADDO & DESOTO PARISHES, LOUISIANA

PROPOSED UNITS  
**HAYNESVILLE ZONE**

Witness: David Carneaux  
 3000' 6000'

**LEONE E. COMEAUX & ASSOCIATES**  
 LAFAYETTE, LOUISIANA 337-233-9839

DATE:



33

34

35

36 R 16 W

R 15 W 31

32

4

3

2

1

6

5

18

9

10

11

12

7

8

14

N

16

15

14

13

18

17

DESOTO PARISH

CADDO PARISH

DESOTO PARISH

CADDO PARISH

EXHIBIT NO. 08-  
DOCKET NO. 08-

GOODRICH PETROLEUM COMPANY, L.L.C.

BETHANY-LONGSTREET FIELD  
CADDO & DESOTO PARISHES, LOUISIANA

UNITS TO BE COMMINGLED

Witness: David Comeaux

0' 3000' 6000'

LEON E. COMEAUX & ASSOCIATES  
LAFAYETTE, LOUISIANA 337-233-9839

DATE: