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June 7, 2007

Ref: 147-22679

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

Re: Hearing Application  
Hosston Formation, Reservoir A, SU 88, SU 49  
Cotton Valley Formation, Reservoir A, SU 80, SU 92  
**BETHANY-LONGSTREET FIELD**  
Caddo Parish, Louisiana  
Applicant: Goodrich Petroleum Company, LLC

Dear Mr. Commissioner:

Application is hereby made on behalf of **Goodrich Petroleum Company, LLC** 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 Hosston Formation, Reservoir A SU 88 and SU 49 and Cotton Valley Formation, Reservoir A, SU 80 and SU 92, in the Bethany-Longstreet Field, Caddo Parish, Louisiana.

**Hosston Formation, Reservoir A, SU 88**

1. To grant an exception to the spacing provisions of Office of Conservation Order No. 289, effective October 1, 1954 as amended and supplemented by the 289-A-g Series of Orders and to permit applicant, Goodrich Petroleum Company, LLC to designate and utilize the Goodrich Petroleum Company-Thomas No. 3 Well as an alternate well for the Hosston Formation, Reservoir A, SU 88, within fifty (50') feet of the location shown on the attached plat, but no closer than three hundred thirty (330') feet from the unit boundary shown on the attached plat;
2. To make a specific finding that such proposed alternate unit well is necessary to effectively and efficiently drain a portion of the HOSS RA SU 88 which cannot be efficiently and economically drained by any other well within the unit;
3. To grant a single unit allowable for the HOSS RA SU 88 and to permit the operator of the unit to produce said unit allowables from the unit well, the proposed alternate unit well, or from any combination at its option;
4. To confirm Goodrich Petroleum Company as operator of the HOSS RA SU 88;
5. To find that, except to the extent contrary to the order granted by the Commissioner of Conservation in connection with the hearing held on this application, the provisions of Office of Conservation No. 289, as amended and supplemented by the 289-A-g Series of Orders shall remain in full force and effect;
6. To consider such other matters relating to the subject unit as may be appropriate and justified by the evidence presented at the public hearing.

**Hosston Formation, Reservoir A SU 49**

1. To grant an exception to the spacing provisions of Office of Conservation Order No. 289, effective October 1, 1954 as amended and supplemented by the 289-A-g Series of Orders and to permit applicant, Goodrich Petroleum Company, LLC to designate and utilize the Goodrich Petroleum Company-Talbert No. 1 Well as a substitute unit well for the Hosston Formation, Reservoir A, SU 49, within fifty (50') feet of the location shown on the attached plat, but no closer than three hundred thirty (330') feet from the unit boundary shown on the attached plat;
2. To find that, except to the extent contrary to the order granted by the Commissioner of Conservation in connection with the hearing held on this application, the provisions of Office of Conservation No. 289, as amended and supplemented by the 289-A-g Series of Orders shall remain in full force and effect;
3. To consider such other matters relating to the subject unit as may be appropriate and justified by the evidence presented at the public hearing.

The Hosston Formation, Reservoir A, in the Bethany-Longstreet Field, Caddo and DeSoto Parishes, Louisiana was initially defined in Office of Conservation Order No. 289, effective October 1, 1954 and was further defined in Office of Conservation Order No. 289-A-g-2, effective April 13, 1977.

**Cotton Valley Formation, Reservoir A, SU 80 and SU 92**

1. To permit applicant, Goodrich Petroleum Company, LLC to designate and utilize the Goodrich Petroleum Company-Champe Graham No. 5 Well as an alternate well for the Cotton Valley Formation, Reservoir A, SU 80, at the location shown on the attached plat;
2. To grant an exception to the spacing provisions of Office of Conservation Order No. 289-J, effective March 1, 1974 as amended and supplemented by the 289-J Series of Orders and to permit applicant, Goodrich Petroleum Company, LLC to designate and utilize the Goodrich Petroleum Company-Talbert No. 1 and Thomas No. 3 Wells as alternate wells for the Cotton Valley Formation, Reservoir A, SU 92, within fifty (50') feet of the location shown on the attached plat, but no closer than three hundred thirty (330') feet from the unit boundary shown on the attached plat;
3. To make a specific finding that such proposed alternate unit wells are necessary to effectively and efficiently drain a portion of the CV RA SU 80 and CV RA SU 92 which cannot be efficiently and economically drained by any other well within the unit;
4. To grant a single unit allowable for the CV RA SU 80 and CV RA SU 92 and to permit the operator of the unit to produce said unit allowables from the unit well, the proposed alternate unit wells, or from any combination at its option;
5. To confirm Goodrich Petroleum Company as operator of the CV RA SU 80 and CV RA SU 92;
6. To find that, except to the extent contrary to the order granted by the Commissioner of Conservation in connection with the hearing held on this application, the provisions of Office of Conservation No. 289-J, as amended and supplemented by the 289-J Series of Orders shall remain in full force and effect;
7. To consider such other matters relating to the subject unit as may be appropriate and justified by the evidence presented at the public hearing.

The Cotton Valley Formation, Reservoir A in the Bethany-Longstreet Field, Caddo Parish, Louisiana was previously defined in Office of Conservation Order No. 289-J, effective March 1, 1974, as amended and supplemented by the 289-J Series of Orders.

Hon. James H. Welsh  
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Attached hereto and made a part hereof are plats outlining the HOSS RA SU 88 and HOSS RA SU 49 and CV RA SU 80 and CV RA SU 92, 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.

A copy of the list of the names and addresses of the interested owners, represented parties and interested parties is not being mailed to those parties along with this application. Should any such party desire a copy of this list, however, we will be glad to provide one upon request.

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 our check in the amount of \$3,020.00 payable to the Office of Conservation representing the required hearing application fee.

Very truly yours,  
  
B. Duplantis

BJD:ht  
Attachments  
cc: Mr. James Broussard  
District Manager, Office of Conservation  
  
All Interested Owners, Represented Parties and  
Interested Parties

R 16 W

HOSS RA SU 53

4

3

2

1

∅  
6816'

HOSS RA SU 49

HOSS RA SU 54

Talbert No. 1  
GPC  
X=1536284  
Y=569534  
579' FEUL  
376' FNL

HOSS RA SU 53

Thomas No. 3  
GPC  
X=1540133  
Y=569292  
597' FNL  
684' FEUL

9

10 ∅  
6466'

11

12

7000'

HOSS RA SU 88

Thomas No. 2-D  
GPC  
∅  
6506'  
10198'

∅  
6585'

∅  
6280'

T  
14  
N

Thomas No. 1-D  
GPC  
∅  
10210'

HOSS RA SU 52

Johnson-Talbert 16-1  
GPC  
7500'  
FAULCONER 6727'

HOSS RA SU 62

HOSS RA SU 73

Johnson No. 1-D  
GPC  
∅  
10210'

Champe Graham No. 5  
GPC  
Champe Graham No. 1-D  
∅  
10262' 6550'  
Penetration Point

16

15

14

13

∅  
0' GPC  
R. Evans #1-D

R. Evans 16-2D  
GPC  
∅  
6337'  
10204'

Johnson No. 2  
GPC  
Champe Graham No. 4  
∅  
6500'

HOSS RA SU 73

Champe Graham #2  
GPC  
Champe Graham 3  
GPC  
∅  
8303'

CADDO PARISH  
DESOTO PARISH

Evans 21-1D  
GPC  
∅  
10133'

Taylor #2-D  
GPC  
X=1539816  
Y=558917  
∅  
10207'

EXHIBIT NO.  
DOCKET NO. 07-

GOODRICH PETROLEUM COMPANY, L.L.C.

BETHANY-LONGSTREET FIELD  
CADDO & DESOTO PARISHES, LOUISIANA

PROPOSED ALTERNATE UNIT WELL  
HOSS RA SU 88  
PROPOSED SUBSTITUTE UNIT WELL  
HOSS RA SU 49

Witness: David Comeaux  
2000'

0' 4000'

DATE:

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

- ◇ APPROVED ALTERNATE UNIT WELL LOCATION
- ▽ PROPOSED SUBSTITUTE UNIT WELL
- UNIT WELL
- △ ALTERNATE UNIT WELL
- PROPOSED ALTERNATE UNIT WELL AS PER 289 A-g SERIES

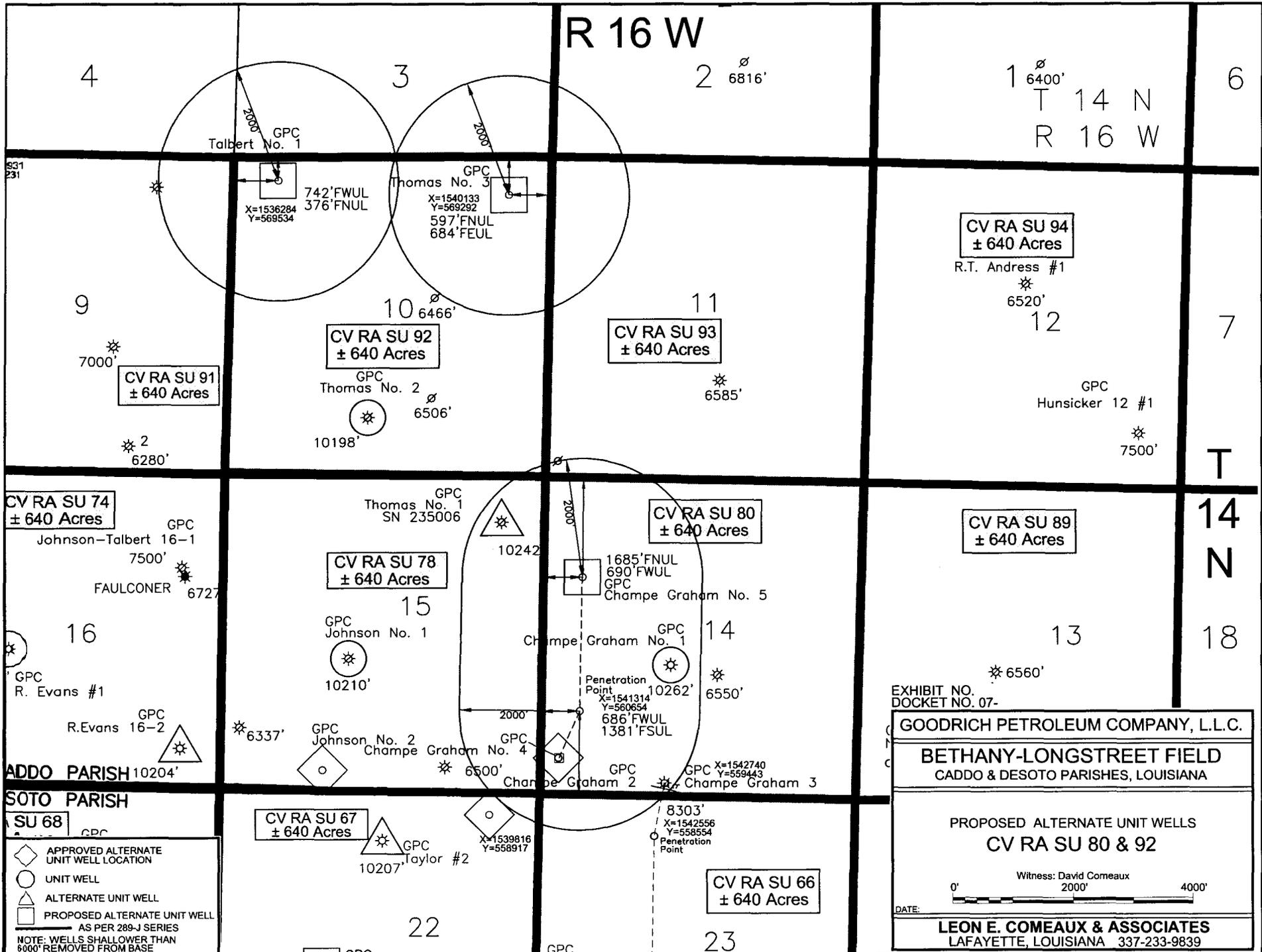
SU 86

Taylor #3  
GPC  
∅  
10175'  
HOSS RA SU 77  
GPC  
Taylor #1-D  
∅  
6365'

10204' LATEX O&G  
R.L. Holmes Un.

NOTE: WELLS SHALLOWER THAN 6000' REMOVED FROM BASE

R 16 W



831  
231

CV RA SU 94  
± 640 Acres

R.T. Address #1  
6520'

12

GPC  
Hunsicker 12 #1

7500'

CV RA SU 91  
± 640 Acres

7000'

6280'

CV RA SU 92  
± 640 Acres

GPC  
Thomas No. 2  
6506'

10198'

CV RA SU 93  
± 640 Acres

6585'

CV RA SU 80  
± 640 Acres

1685' FNUL  
690' FWUL  
GPC  
Champe Graham No. 5

CV RA SU 89  
± 640 Acres

6560'

CV RA SU 78  
± 640 Acres

GPC  
Johnson No. 1  
10210'

CV RA SU 14

6550'

CV RA SU 74  
± 640 Acres

GPC  
Johnson-Talbert 16-1  
7500'  
FAULCONER 6727'

16

GPC  
R. Evans #1

GPC  
R. Evans 16-2

ADDO PARISH 10204'

SOTO PARISH

CV RA SU 68

CV RA SU 67  
± 640 Acres

GPC  
Taylor #2  
10207'

CV RA SU 66  
± 640 Acres

8303'  
X=1542556  
Y=558554  
Penetration Point

- ◆ APPROVED ALTERNATE UNIT WELL LOCATION
  - UNIT WELL
  - △ ALTERNATE UNIT WELL
  - PROPOSED ALTERNATE UNIT WELL AS PER 289-J SERIES
- NOTE: WELLS SHALLOWER THAN 6000' REMOVED FROM BASE

EXHIBIT NO.  
DOCKET NO. 07-

GOODRICH PETROLEUM COMPANY, L.L.C.

BETHANY-LONGSTREET FIELD  
CADDO & DESOTO PARISHES, LOUISIANA

PROPOSED ALTERNATE UNIT WELLS  
CV RA SU 80 & 92

Witness: David Comeaux  
0' 2000' 4000'

DATE:

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