

# LISKOW & LEWIS

A Professional Law Corporation

822 Harding Street  
Post Office Box 52008  
Lafayette, LA 70505  
(337) 232-7424 Main  
(337) 267-2399 Fax

www.Liskow.com

One Shell Square  
701 Poydras Street, Suite 5000  
New Orleans, LA 70139  
(504) 581-1919 Main  
(504) 588-4108 Fax

First City Tower  
1001 Fannin, Suite 1800  
Houston, TX 77002  
(713) 651-2900 Main  
(713) 651-2908 Fax

July 24, 2009

Richard W. Revels, Jr.  
rwrevels@liskow.com

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

Re: Norris Sand Member of the Upper Glen Rose Formation  
Pettit Zone  
Haynesville Zone, Reservoir A  
Spider Field  
Haynesville Zone, Reservoir A  
Logansport Field  
DeSoto Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **BP AMERICA PRODUCTION COMPANY** plans to apply to the Commissioner of Conservation for the calling of public hearings, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters:

Norris Sand Member of Upper Glen Rose Formation – Spider Field

1. To permit the applicant to designate and utilize substitute unit wells for the NORRIS SUD and NORRIS SUE, said wells located as shown on the plat attached hereto, in compliance with the spacing provisions of Order No. 92-E, effective January 11, 1961.
2. To permit the applicant to drill, designate and utilize four alternate units wells for the NORRIS SUD, NORRIS SUE and NORRIS SUI, said wells located as shown on the plat attached hereto. One of the wells is located in compliance with the spacing provisions of Order No. 92-E, effective January 11, 1961, and three wells require spacing exceptions.
3. To find that these wells are necessary to efficiently and economically drain a portion of the reservoir covered by the respective units which cannot be so drained by any existing well within such unit.
4. To permit the operator of said units to produce the unit allowable from the approved unit wells, substitute unit wells and alternate unit wells, in any combination thereof, at the operator's discretion.
5. To consider such others matters as may be pertinent.

The Norris Sand Member of the Upper Glen Rose Formation, in Spider Field, was previously defined in Office of Conservation Order No. 92-E, effective January 11, 1961, and is hereby redefined, INsofar AND ONLY INsofar as the NORRIS SUB through NORRIS SUE, NORRIS SUH and NORRIS SUI are concerned, as being that gas and condensate bearing sand encountered between the depths of 3,900 feet and 4,252 feet (electrical log measurements) in the BP America Production Company (formerly Kerr

July 24, 2009

- McGee) – DeSoto Oil & Gas Trust No. 1 Well, located in Section 25, Township 12 North, Range 15 West, DeSoto Parish, Louisiana.

Pettit Zone – Spider Field

1. To create one (1) additional drilling and production unit for the exploration for and production of gas and condensate from the Pettit Zone, in Spider Field, DeSoto Parish, Louisiana, said unit designated PET SUI, as shown on the plat attached hereto and made a part hereof.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the proposed unit, with each separate tract sharing in unit production on a surface acre basis of participation.
3. To permit the applicant to designate and utilize nine alternate units wells for the PET SUA, PET SUB and PET SUE, said wells located as shown on the plat attached hereto, in exception to the provisions of Order No. 92-A, effective February 25, 1948, as amended and supplemented by the 92-A Series of Orders.
4. To find that these wells are necessary to efficiently and economically drain a portion of the reservoir covered by the respective units which cannot be so drained by any existing well within such unit.
5. To permit the operator of said units to produce the unit allowable from the approved unit wells and alternate unit wells for each unit in any combination at the operator's discretion.
6. To consider such others matters as may be pertinent.

The Pettit Zone, in Spider Field, was originally defined in Office of Conservation Order No. 92-A, effective February 25, 1948, and is hereby redefined, INsofar AND ONLY INsofar as the PET SUA through PET SUE, PET SUH and PET SUI are concerned, as being that gas and condensate bearing zone encountered between the depths of 6,041 feet and 6,350 feet (electrical log measurements) in the BP America Production Company (formerly Parker & Parsley) – S. Ford No. 1 Well, located in Section 31, Township 12 North, Range 14 West, DeSoto Parish, Louisiana.

Haynesville Zone, Reservoir A – Logansport/Spider Fields

1. To create four (4) additional drilling and production units for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in Logansport Field, DeSoto Parish, Louisiana, said units designated HA RA SULL through HA RA SUOO, all as shown on the plat attached hereto and made a part hereof.
2. To create nine (9) additional drilling and production units for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in Spider Field, DeSoto Parish, Louisiana, said units designated HA RA SUT through HA RA SUBB, all as shown on the plat attached hereto and made a part hereof.
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units, with each separate tract sharing in unit production on a surface acre basis of participation.
4. To extend to each of the proposed additional units in Logansport Field all pertinent provisions of Office of Conservation Order No. 28-AA, effective July 29, 2008, as amended and supplemented by the 28-AA Series of Orders; and to extend to each of the proposed additional units in Spider Field all

July 24, 2009

pertinent provisions of Office of Conservation Order No. 92-N, effective October 7, 2008, as amended and supplemented by the 92-N Series of Orders, and applicable statewide orders.

5. To consider such others matters as may be pertinent.

The Haynesville Zone, Reservoir A, in the Logansport Field, DeSoto Parish, Louisiana was defined in Office of Conservation Order No. 28-AA, effective July 29, 2008.

The Haynesville Zone, Reservoir A, in the Spider Field, DeSoto Parish, Louisiana, was defined in Office of Conservation Order No. 92-N, effective October 7, 2008.

Any pertinent data, including well logs, not available from the Office of Conservation, may be obtained **AT THE COST OF THE REQUESTING PARTY** from Louis Gilbert & Associates, 3636 North Causeway Blvd., Suite 204, Metairie, LA 70002, Telephone Number (504) 834-8112.

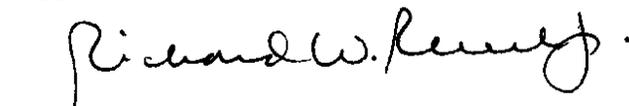
Pursuant to the Rules of Procedure, a pre-application conference was held on July 23, 2009, in Natchitoches, Louisiana, at which the parties named on the attached list were in attendance. The conference was opened by representatives of the applicant who explained the bases for the applicant's proposals. Questions were asked and answered. A representative of an operator with leasehold interests in several of the proposed Haynesville units in Spider Field expressed a desire to serve as unit operator of two of the proposed units. Further discussions between the applicant and that operator were suggested. The conference was then adjourned.

Attached hereto and made a part hereof are plats depicting the applicant's proposals, the conference attendance list, and a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom a copy of this application is being sent. Pursuant to the Revised Rules of Procedure, the list of parties is being furnished ONLY to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties.

Finally, enclosed is our check in the amount of \$3,020.00 made payable to the Office of Conservation submitted on behalf of the applicant representing the hearing application fee.

Very truly yours,

LISKOW & LEWIS

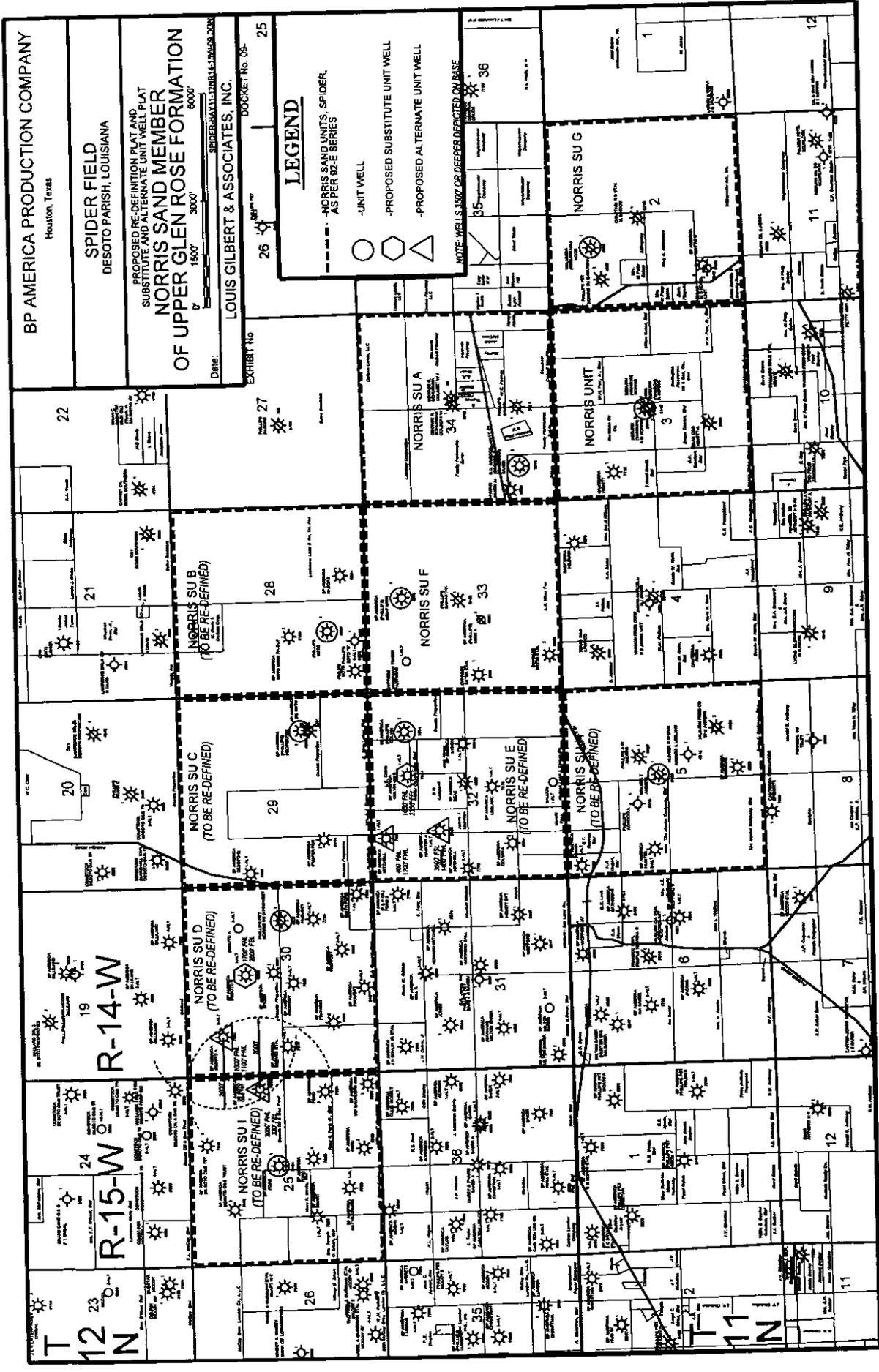


Richard W. Revels, Jr.

RWRjr:dbf  
Enclosures

cc: Mr. James Broussard, Shreveport District Office of Conservation  
cc: Interested Owners, Represented Parties and Interested Parties

246924\_1  
10455.0272



**BP AMERICA PRODUCTION COMPANY**  
Houston, Texas

**SPIDER FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED REDEFINITION PLAT AND  
SUBSTITUTE AND ALTERNATE UNIT WELL PLAT  
**NORRIS SAND MEMBER**  
**OF UPPER GLEN ROSE FORMATION**

0 1500' 3000' 6000'

SPIDER FIELD, LOUISIANA

Date: \_\_\_\_\_

LOUIS GILBERT & ASSOCIATES, INC.  
SPIDER FIELD, LOUISIANA

EXHIBIT No. \_\_\_\_\_

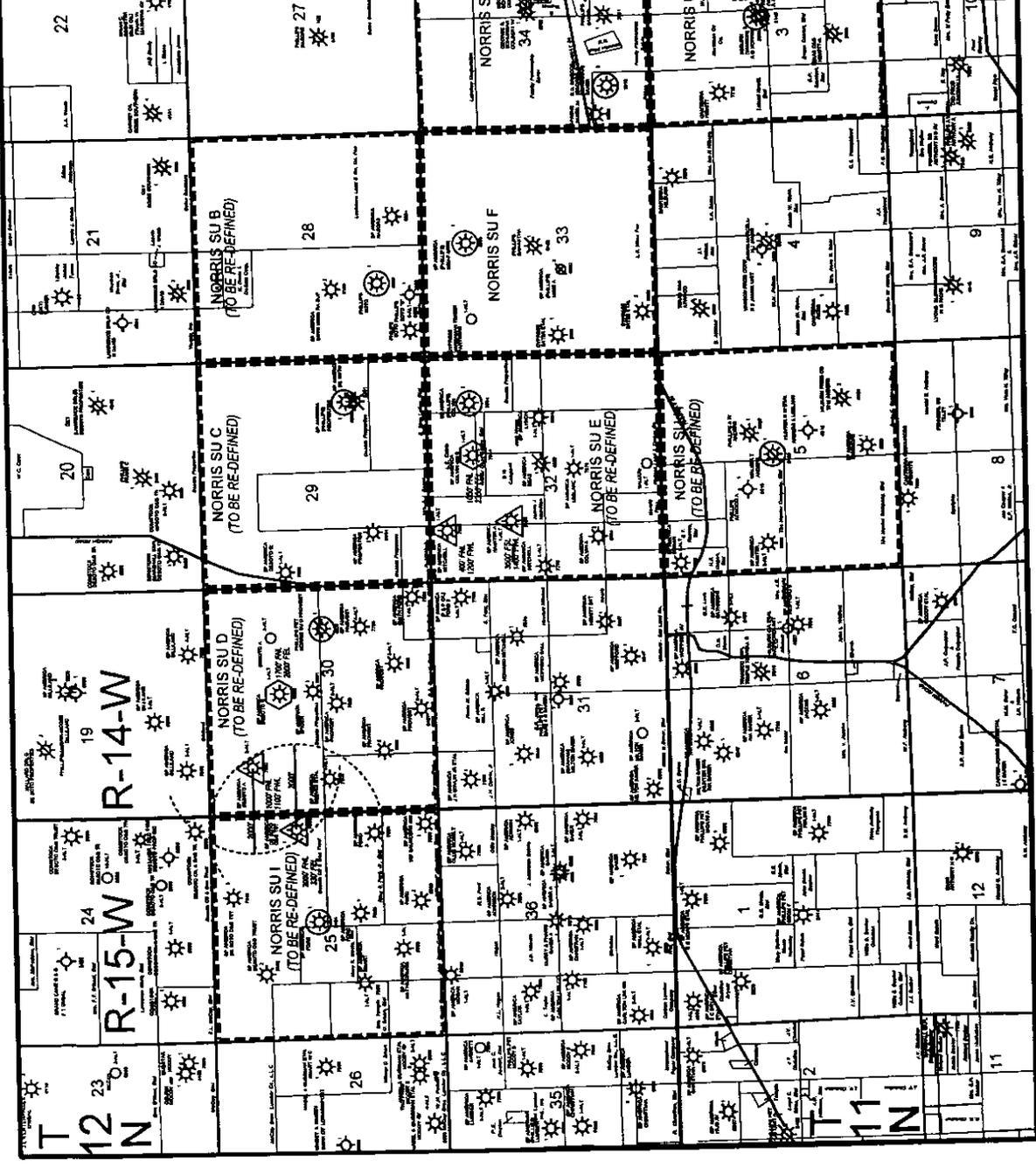
DOCKET No. 08- \_\_\_\_\_

**LEGEND**

- UNIT WELL
- ◐ PROPOSED SUBSTITUTE UNIT WELL
- ◑ PROPOSED ALTERNATE UNIT WELL

NORRIS SAND UNITS, SPIDER, AS PER R-1-E SERIES

NOTE: WELLS 3500' OR DEEPER IDENTIFIED ON BASE



T 12 N

T 11 N

**BP AMERICA PRODUCTION COMPANY**  
HOUSTON, TEXAS

**SPIDER FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED UNIT PLAT, RE-DEFINITION PLAT & ALTERNATE UNIT WELL PLAT

**PETTIT ZONE**

Date: 0 1500' 3000' 6000'

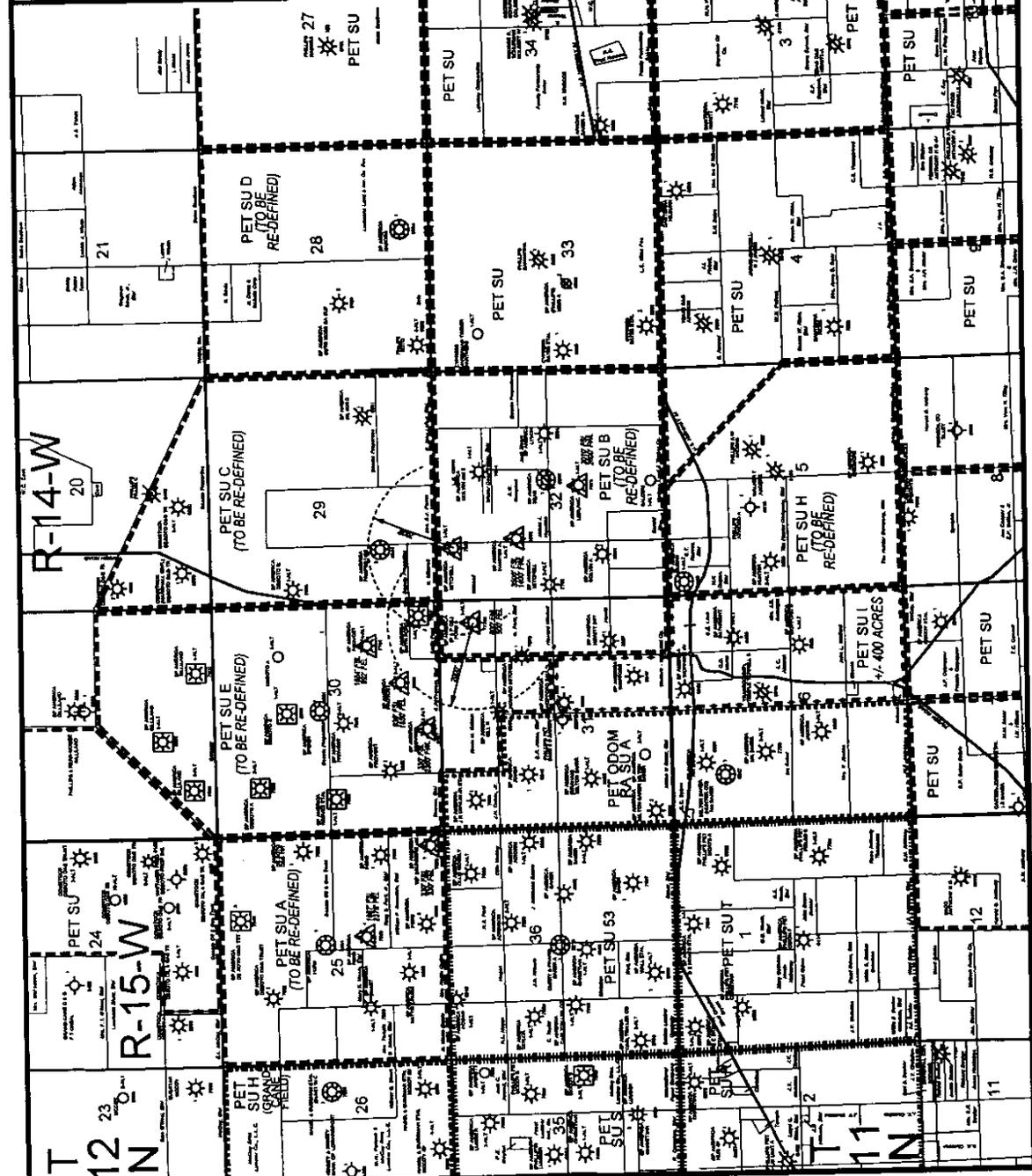
SPIDER FIELD UNIT PLAT, SWER, IGRH

LOUIS GILBERT & ASSOCIATES, INC.

DOCKET No. 06-

**LEGEND**

- PETTIT UNITS AS PER 92-A
- PETTIT UNITS LOGANSPORT AS PER 20-E SERIES OF ORDERS
- PROPOSED UNIT
- UNIT WELL
- ALTERNATE UNIT WELL
- PROPOSED ALTERNATE UNIT WELL
- WELLS LESS THAN 500' DEPTH REMOVED FROM BASE MAP



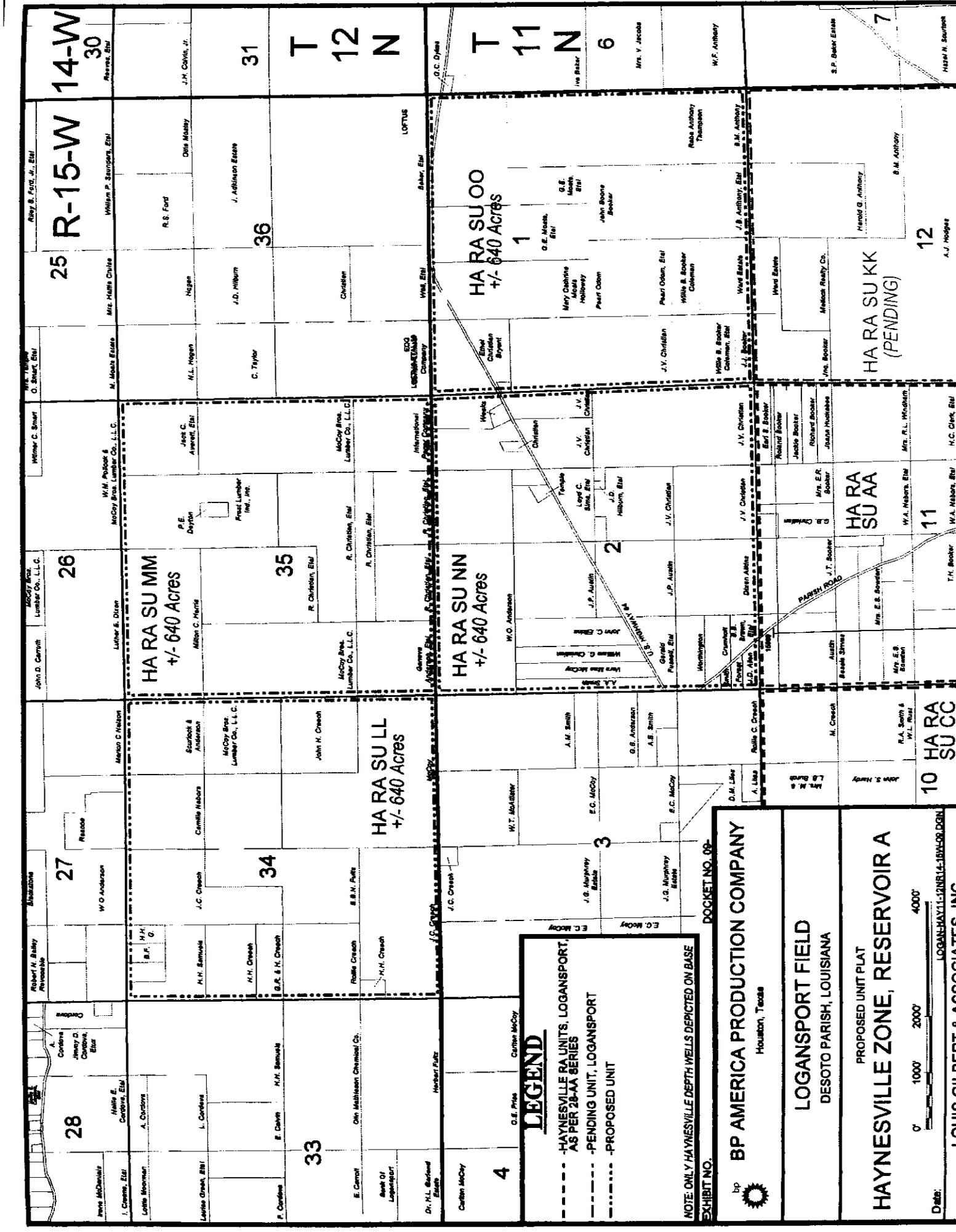
**R-14-W**  
20

**R-15-W**

**T 12 N**

**T 11 N**





**LEGEND**

- - - - HAYNESVILLE RA UNITS, LOGANSPORT, AS PER 28-AA SERIES
- - - - PENDING UNIT, LOGANSPORT
- - - - PROPOSED UNIT

NOTE: ONLY HAYNESVILLE DEPTH WELLS DEPICTED ON BASE EXHIBIT NO.

DOCKET NO. 09-

**BP** **BP AMERICA PRODUCTION COMPANY**  
Houston, Texas

**LOGANSPORT FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED UNIT PLAT  
**HAYNESVILLE ZONE, RESERVOIR A**

Scale: 0 1000' 2000' 4000'

Date: \_\_\_\_\_

LOGANSVILLE 28-14-1814-09-DGR1  
**LOUIS GILBERT & ASSOCIATES, INC.**