

# HARGROVE, SMELLEY, STRICKLAND & LANGLEY

JOSEPH L. HARGROVE, JR.  
DAVID L. SMELLEY  
PAUL A. STRICKLAND  
GLENN L. LANGLEY  
LOUISE F. PEARCE  
T. ISSAC HOWELL  
JULIANNA PETCHAK PARKS  
B. LEE CARR, JR.  
MARIE E. CURRY  
JOHN R. HARRIS  
JILL RUDDICK WALKER  
MEGAN L. STREETMAN

(A PROFESSIONAL LAW CORPORATION)  
AMERICAN TOWER, SUITE 600  
401 MARKET STREET  
SHREVEPORT, LOUISIANA 71101-3239

THOMAS J. WYATT (1942-1996)

MAILING ADDRESS  
POST OFFICE BOX 59  
SHREVEPORT, LOUISIANA 71161-0059  
TELEPHONE (318) 429-7200  
TELECOPIER (318) 429-7201  
WEBSITE: www.hssl-law.com

February 17, 2011

OF COUNSEL  
WILLIAM G. CONLY

Honorable James H. Welsh  
Commissioner of Conservation  
State of Louisiana  
Post Office Box 44275  
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING

Cotton Valley Formation, Reservoir B,  
WOODARDVILLE FIELD, Red River Parish,  
Louisiana.

Dear Sir:

J-W OPERATING COMPANY ("Applicant") hereby respectfully applies for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Cotton Valley Formation, Reservoir B, in the Woodardville Field, Red River Parish, Louisiana:

1. To permit Applicant to drill, designate and utilize three (3) horizontal wells as alternate unit wells for CV RB SULL at the locations shown on the attached plat, and to approve an exception to the spacing provisions of Office of Conservation Order No. 990-B, effective September 13, 2005, for all productive portions of a well located at least 330 feet from any unit boundary.
2. To provide that where the horizontal portion of a well is cased and cemented back above the top of the Cotton Valley Formation, Reservoir B, the distance to any unit boundary and offset well(s) will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus of the well in the Cotton Valley Formation, Reservoir B.
3. To find that each of the proposed alternate unit wells is necessary to efficiently and economically drain a portion of the Cotton Valley Formation, Reservoir B, underlying CV RB SULL which cannot be efficiently and economically drained by any existing well on such unit.
4. To permit the operator of CV RB SULL to produce the unit allowable from either the substitute unit well, from any alternate unit well, or from any combination of such wells, at the option of the operator.
5. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Cotton Valley Formation, Reservoir B, in the Woodardville Field, Bienville and Red River Parishes, Louisiana, was initially defined in Office of Conservation Order No. 990-B,

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effective September 13, 2005, and was redefined as to the unit designated CV RB SULL by Office of Conservation Order No. 990-B-23, effective July 17, 2007.

Any pertinent data concerning this application will be available for inspection at the offices of Mr. Joe B. Adams, 21010 Vermont Street, Livingston, Louisiana 70754. Any person desiring to inspect any such data should call Mr. Adams at (225) 686-2355 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of the attached plat, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to each of the Interested Owners, Represented Parties and Interested Parties shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing and of the enclosed plat at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Woodardville Field, all in accordance with the Revised Rules of Procedure. Furthermore, a copy of the Legal Notice will be mailed to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

A check payable to the Office of Conservation and covering the application fee is enclosed.

Yours very truly,



-- David L. Smelley  
Attorney for J-W Operating Company

DLS:dp

Enclosures

cc: Mr. James C. Broussard (w/encls.)  
Ms. Patty DuBois (w/encls.)  
Ms. Brenda Reed (w/encls.)  
Mr. Michael Baca (w/encls.)  
Mr. Joe B. Adams (w/encls.)  
Interested Owners, Represented  
Parties and Interested Parties (w/plat only)

4

CV RB  
SU T

3

JWOC  
RUSSELL MARY 3 # 1  
10550

CV RB SU JJ

2

CV RB  
SU IIJWOC  
INDIGO  
MINERALS  
LLC 3  
# 1-ALT

16850

JWOC  
BACHELOR 3  
# 1-ALT

17148

PBHL

PBHL

RED RIVER  
Ph.  
14N 9WJWOC  
LITTLE 11 # 1  
9999CV RB  
SU KK

9

JWOC  
MARKS 10  
# 1  
10507

CV RB SU LL

10

CV RB  
SU MM

11

JWOC  
WOODARD 10  
# 1  
17095

PBHL



PBHL



PBHL

CV RB  
SU NN

16

JWOC  
DAVIS 15 # 1  
10900 (Hosston  
Production)

CV RB SU OO

15

CV RB  
SU PP

14

## LEGEND

Existing Units 990-B Series  
Proposed Alternate Unit Well

Approved Alternate Unit Well



Alternate Unit Well



Unit Well



Substitute Unit Well

Posted Wells &gt; 8,000'

Note: No well will be perforated  
less than 330' from any unit boundary.

1" = 1000'

1000 0 1000 ft

JW OPERATING COMPANY  
P.O. BOX 226406  
DALLAS, TEXAS 75221-6406  
OFFICE (972) 233-6119  
FAX (972) 951-5704WOODARDVILLE FIELD  
Red River Parish, LaPROPOSED ALTERNATE UNIT WELLS FOR  
COTTON VALLEY FORMATION

DATE:

Witness:  
Joe Adams

Docket No.

Exhibit 1

Scale:  
1" = 1000'

11-??