

**COOK, YANCEY, KING & GALLOWAY**

**A PROFESSIONAL LAW CORPORATION**

**333 TEXAS STREET, SUITE 1700**

**POST OFFICE BOX 22260**

**SHREVEPORT, LOUISIANA 71120-2260**

**www.cookyancey.com**

**J. William Fleming**

**Writer's Direct**

**(318) 227-7724**

**bill.fleming@cookyancey.com**

April 15, 2011

**TELEPHONE (318) 221-6277**

**TELECOPIER (318) 227-7850**

When calling relative to this matter, refer to file No. 3260

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

Re: Lower Cotton Valley Formation, Reservoir A  
Terryville Field  
Lincoln Parish, Louisiana

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

Wildhorse Resources, LLC hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Lower Cotton Valley Formation, Reservoir A, in the Terryville Field, Lincoln Parish, Louisiana:

1. To authorize Wildhorse Resources, LLC to drill, designate and utilize an additional alternate unit well for LCV RA SUH at the exceptional location shown on the plat attached hereto and made a part hereof, in lieu of the location approved by Office of Conservation Order No. 370-B-169, effective October 19, 2010;
2. To establish that the proposed alternate unit well is necessary to efficiently and economically drain a portion of the Lower Cotton Valley Formation, Reservoir A, underlying LCV RA SUH;
3. To authorize the unit allowable for this unit to be recovered from the unit well, the existing alternate unit wells, the proposed additional alternate unit well, or from any combination of such wells, at the discretion of the operator;
4. To the extent necessary, to approve the location of the proposed alternate unit well as an exception to the field spacing rules for the Lower Cotton Valley Formation, Reservoir A; and
5. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

**COOK, YANCEY, KING & GALLOWAY**

Office of Conservation  
April 15, 2011  
Page 2

The Lower Cotton Valley Formation, Reservoir A, in the Terryville Field, Lincoln Parish, Louisiana, was defined in Office of Conservation Order No. 370-B-6, effective February 18, 1982, and has been redefined as to certain units including LCV RA SUH by subsequent orders of the 370-B Series of Orders.

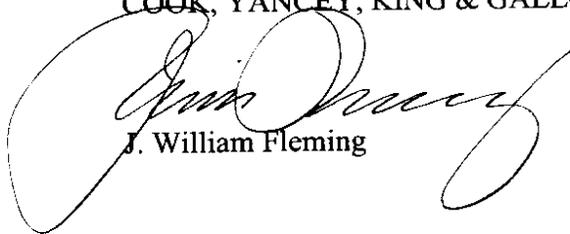
The subject matter of this application does not require the issuance of a pre-application notice.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

The list of parties attached to the copies of this application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, 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 person requesting a copy of it. Enclosed with the copy of this letter being sent to the Commissioner of Conservation is check for the required application fee.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY



J. William Fleming

jwf:s  
Enclosures

cc: James C. Broussard, District Manager  
Interested Owners, Represented  
Parties and Interested Parties  
Mr. Craig Barclay  
Mr. Marcus Spillson

T 19 N R 4 W

LCV RA SUB  
640 ± Acres

LCV RA SUA  
640 ± Acres

LCV RA SUG  
640 ± Acres

LCV RA SUH  
800 + Acres

LCV RA SU UU

LCV RA SU UU  
640 ± Acres

LCV RA SUG  
640 ± Acres

LCV RA SU TT  
640 ± Acres

LCV RA SUJ  
640 ± Acres

LCV RA SUL  
640 ± Acres

LCV RA SUO  
640 ± Acres

EXHIBIT No. 1

DOCKET No.

WILDHORSE RESOURCES LLC  
HOUSTON, TEXAS

TERRYVILLE FIELD  
Lincoln Parish, Louisiana

PROPOSED ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR  
LOWER COTTON VALLEY RESERVOIR A SAND UNIT H

-  :EXISTING LOWER CV RESERVOIR A SAND UNITS
-  :PROPOSED LCV RA ALTERNATE UNIT WELL

-  :LOWER CV RESERVOIR A UNIT WELLS

-  :LOWER CV RESERVOIR A ALTERNATE UNIT WELLS
-  :LOWER CV RESERVOIR A SUBSTITUTE UNIT WELLS



KERN, TERRYVILLE SEC. 9, LIN. OF REPLACEMENT