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March 21, 2011

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When calling relative to this  
matter, refer to file No. 3255

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 a horizontal lateral as an additional alternate unit well for LCV RA SUJ generally as shown on the plat attached hereto and made a part hereof, or within a radius of 100 feet of the location shown provided that there are no perforations in the well bore closer than 330 feet to any unit line;
2. To authorize WildHorse Resources, LLC to drill, designate and utilize a horizontal lateral as an additional alternate unit well for LCV RA SUP generally as shown on the plat attached hereto and made a part hereof, or within a radius of 100 feet of the location shown provided that there are no perforations in the well bore closer than 330 feet to any unit line;
3. To authorize WildHorse Resources, LLC to drill, designate and utilize two horizontal laterals as an additional alternate unit wells for LCV RA SUQ generally as shown on the plat attached hereto and made a part hereof, or within a radius of 100 feet of the locations shown provided that there are no perforations in the well bores closer than 330 feet to any unit line;

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4. To confirm that with respect to the proposed wells where the horizontal lateral portion of the wells are cased and cemented back above the top of the Lower Cotton Valley Formation, Reservoir A, the distance to any unit boundary and any offset well(s) will be calculated based on the distance to the nearest perforation in the wells, and not based on the penetration point or terminus;
5. To establish that the proposed alternate unit wells are necessary to efficiently and economically drain a portion of the Lower Cotton Valley Formation, Reservoir A;
6. To authorize the unit allowable for these units to be recovered from the unit wells, the existing alternate unit wells, the proposed additional alternate unit wells, or from any combination of such wells, at the discretion of the operator;
7. To the extent necessary, to approve the locations of the proposed alternate unit wells as exceptions to the field spacing rules for the Lower Cotton Valley Formation, Reservoir A; and
8. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

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 SUJ, LCV RA SUP and LCV RA SUQ 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.

The actual paths of the proposed alternate unit wells may differ from the paths as depicted from the surface locations to the bottom hole locations as shown on the attached plat. However, in no event will the well be perforated closer than 330 feet to any unit line.

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

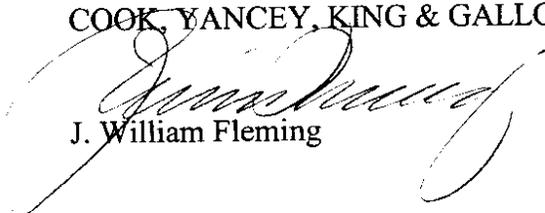
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District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Enclosed with the copy of this letter being sent to the Commissioner of Conservation is check for the required application 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

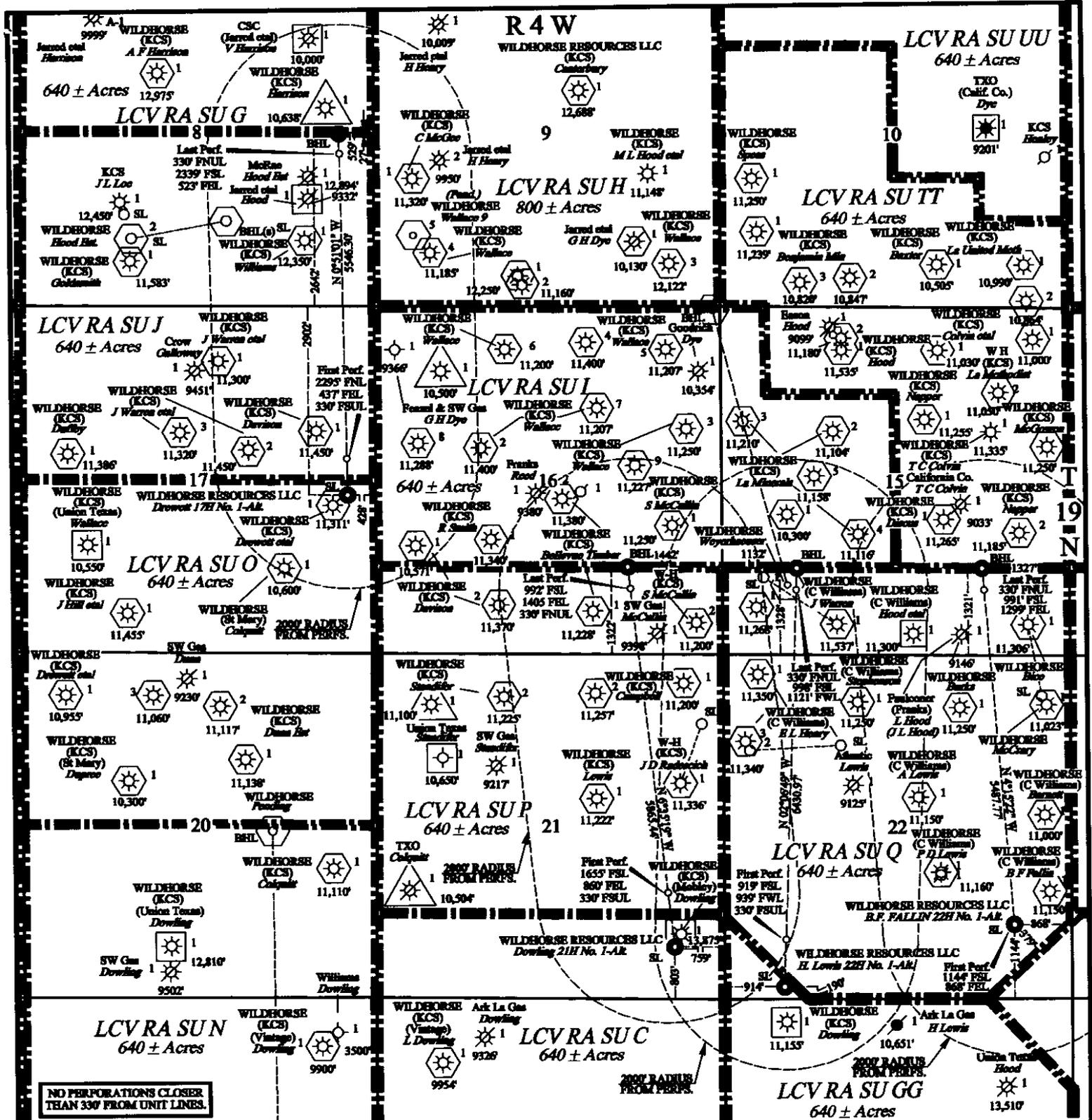


EXHIBIT No. 1

DOCKET No. 11

**WILDHORSE RESOURCES LLC**  
HOUSTON, TEXAS

**TERRYVILLE FIELD**  
Lincoln Parish, Louisiana

**PROPOSED ALTERNATE UNIT WELLS FOR  
LOWER COTTON VALLEY RESERVOIR A SAND UNIT J, P & Q**

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



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

JOHN TERRY, WEL 4, A.L.T.D.W.G.