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When calling relative to this matter, refer to file No. 3210

September 29, 2010

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

OFFICE ... ATION
SEP ... 2010
INJECTION ... DIVISION

Re: Lower Cotton Valley Formation, Reservoir A
Gray Sand, 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, and the Gray Sand, 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 location shown on the plat attached hereto and made a part hereof;

2. To authorize Wildhorse Resources, LLC to drill, designate and utilize an additional alternate unit well for GRAY RA SUNN at the location shown on the plat attached hereto and made a part hereof;

3. 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, underlying LCV RA SUH, and the Gray Sand, Reservoir A, underlying GRAY RA SUNN;

4. 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;

5. To the extent necessary, to approve the location of the proposed alternate unit wells as exceptions to the field spacing rules for the Lower Cotton Valley Formation, Reservoir A, and the Gray Sand, Reservoir A; and

SEP 2010
INJECTION DIVISION

6. 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 SUH by subsequent orders of the 370-B Series of Orders.

The Gray Sand, Reservoir A, in the Terryville Field, Lincoln Parish, Louisiana, was defined in Office of Conservation Order No. 370-E, effective May 23, 1979, and was redefined in Order No. 370-E-2, effective November 6, 1980.

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

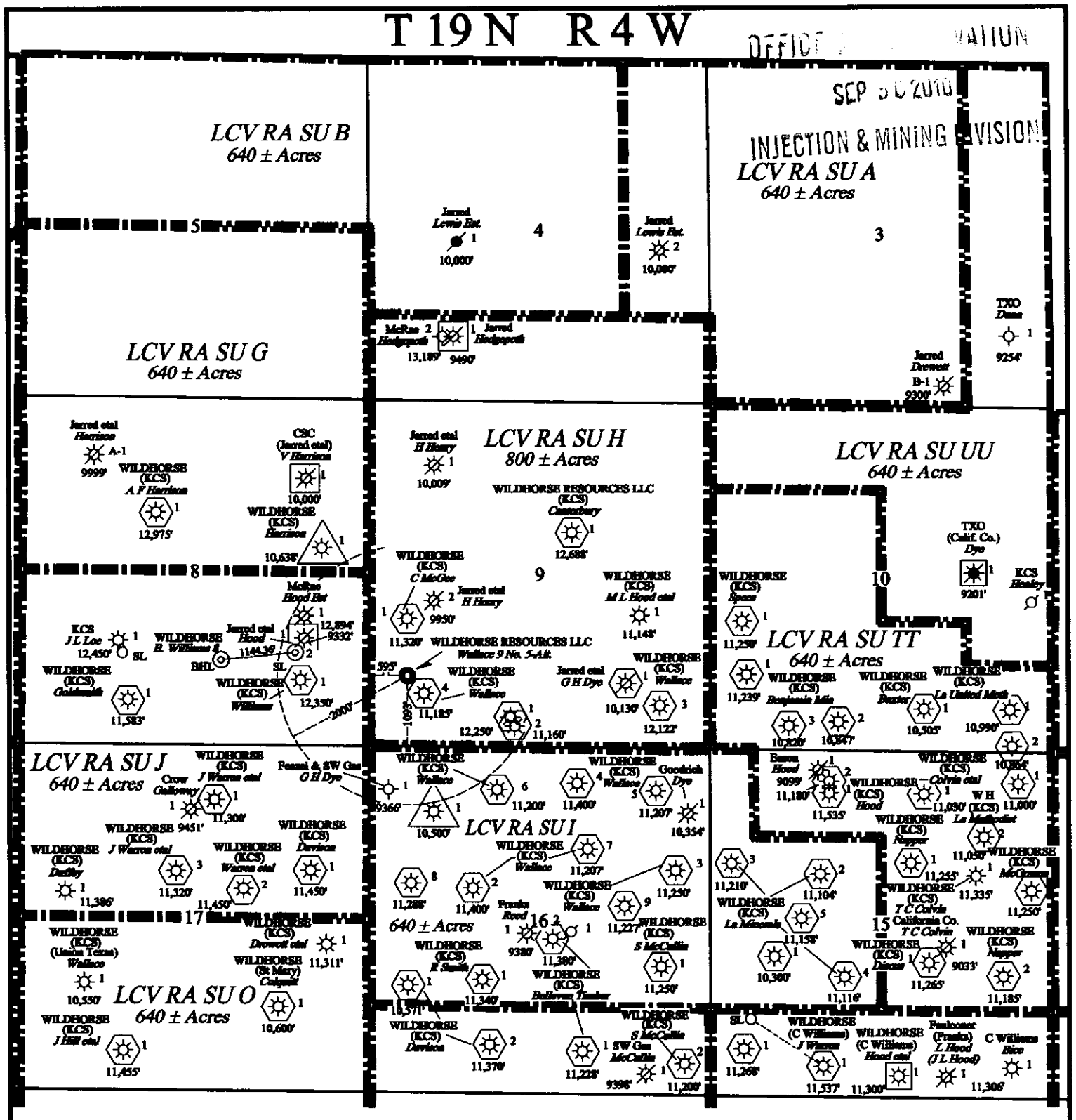

EXHIBIT No. 1

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

:LOWER CV RESERVOIR A UNIT WELLS

:LOWER CV RESERVOIR A ALTERNATE UNIT WELLS

:PROPOSED LCV RA ALTERNATE UNIT WELL

:LOWER CV RESERVOIR A SUBSTITUTE UNIT WELLS

:APPROVED SUBSTITUTE AND ALTERNATE UNIT WELLS

0 2000' 4000'

GRAPHIC SCALE

TERRY_SEC_9_19N_4W.DWG

T 19 N R 4 W

SEP 2 0 2010
INJECTION & MINING DIVISION

5

GRAY RA SU II
640 ± Acres

GRAY RA SU JJ
640 ± Acres

4

3

GRAY RA SU KK
640 ± Acres

GRAY RA SU MM
640 ± Acres

8

GRAY RA SU NN
640 ± Acres

9

10

GRAY RA SU OO
640 ± Acres

17

GRAY RA SU L
640 ± Acres

GRAY RA SU PP
640 ± Acres

16

GRAY RA SU QQ
640 ± Acres

15

EXHIBIT No.

DOCKET No.

WILDHORSE RESOURCES LLC

HOUSTON, TEXAS

TERRYVILLE FIELD

Lincoln Parish, Louisiana

PROPOSED ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR
GRAY RESERVOIR A SAND UNIT NN

:EXISTING GRAY RESERVOIR A SAND UNITS

:GRAY RESERVOIR A UNIT WELLS

:GRAY RESERVOIR A ALTERNATE UNIT WELLS

:PROPOSED GRAY RA ALTERNATE UNIT WELL

:GRAY RESERVOIR A SUBSTITUTE UNIT WELLS

:APPROVED SUBSTITUTE AND ALTERNATE UNIT WELLS

0 200' 400'
GRAPHIC SCALE

TERRY_2000_LCV_RUM_REC_19