

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

2285393

Date Received:

10/28/2011

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER _____
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☒Sidetrack ☐

PluggingBond SuretyID

3. Name of Operator: RED WILLOW PRODUCTION COMPANY

4. COGCC Operator Number: 81295

5. Address: P O BOX 369

City: IGNACIO State: CO Zip: 81137

6. Contact Name: ANGELA SIMONS Phone: (970)563-5166 Fax: (970)563-5161

Email: ASIMONS@RWPC.US

7. Well Name: SOUTE FC 33-6 Well Number: 6-4

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 3525

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 6 Twp: 33N Rng: 6W Meridian: N

Latitude: 37.136160 Longitude: -107.545560

Footage at Surface: 1440 feet FNL/FSL 1500 feet FEL/FWL
 FNL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6673 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 05/03/2008 PDOP Reading: 2.2 Instrument Operator's Name: Brian Boniface

15. If well is ☒ Directional ☐ Horizontal (highly deviated) submit deviated drilling plan.

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
 2591 FSL 1872 FWL 2400 FSL 1930 FWL
 Sec: 6 Twp: 33N Rng: 6W Sec: 6 Twp: 33N Rng: 6W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 800 ft

18. Distance to nearest property line: 150 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1335 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
FRUITLAND COAL	FRLCD	112-190	320	W/2

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: FEE22. Surface Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#:23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

SEC 6 LOTS 3, 4 & 5 (N/2NW; SW/4 NW/4) 33-7 SEC 1 LOT 1 (NE/4 NE/4)

25. Distance to Nearest Mineral Lease Line: 233 ft

26. Total Acres in Lease: 158

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: BURIAL & EVAPORATION

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	500	350	500	0
1ST	7+7/8	5+1/2	17	0	3,525	675	3,525	0

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☒ Rotating Head ☐ None

33. Comments NO CONDUCTOR CASING WILL BE USED. NO CHANGES HAVE BEEN MADE TO THE ORIGINAL APD.

34. Location ID: _____

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: ANGELA SIMONS

Title: DRILLING & PRODUCTION MGR Date: 10/25/2011 Email: ASIMONS@RWPC.US

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Matthew Lee Director of COGCC Date: 12/11/2012

API NUMBER

05 067 09785 00

Permit Number: _____ Expiration Date: 11/27/2013

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Attachment Check List

Att Doc Num	Name
400226748	FORM 2 SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
IT	Originally approved under the wrong API number (067 09786).	11/27/2012 3:03:49 PM
Permit	Final review completed. BY	11/25/2011 10:20:32 AM
Permit	Distance to nearest property line changed to 150' as previously documented and stated by Red Willow. BY	11/25/2011 10:18:56 AM
Engineer	No COA's. By MOU, the COGCC agreed not to regulate S. Ute - Red Willow interests within the external reservation boundaries. The COGCC has no recommended changes to the casing and cementing designs.	11/10/2011 1:28:28 PM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)