

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refiling ☐
Sidetrack ☐

Document Number:

2094958

Plugging Bond Surety

20090057

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 34-10 Well Number: 25-8

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

9. Proposed Total Measured Depth: 3083

WELL LOCATION INFORMATION

10. QtrQtr: NENEW Sec: 25 Twp: 34N Rng: 10W Meridian: M

Latitude: 37.166250 Longitude: -107.888570

Footage at Surface: 1124 FNL/FSL FNL 1649 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6334 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 09/12/2008 PDOP Reading: 3.0 Instrument Operator's Name: SCOTT WEIBE

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

Footage at Top of Prod Zone: FNL/FSL 1674 FNL 1006 FWL 1936 FNL 700 FWL
Sec: 25 Twp: 34N Rng: 10W Sec: 25 Twp: 34N Rng: 10W

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: 2485 ft

18. Distance to nearest property line: 1598 ft 19. Distance to nearest well permitted/completed in the same formation: 793 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	FRLDC	112-197	320	N/2

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: 14-20-151-30BH

22. Surface Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian

23. 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 ☐ No

23b. If 23 is No ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$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):
SEE ATTACHED.

25. Distance to Nearest Mineral Lease Line: 618 ft 26. Total Acres in Lease: 2418

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	500	350	500	0
1ST	7+7/8	5+1/2	17	3,083	576	3,083	0

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

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: JAMES B. KEENER

Title: DRILLING & PROD. MGR Date: 1/27/2010 Email: ASIMONS@RWPC.US

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: David S. Neslin Director of COGCC Date: 2/26/2010

API NUMBER 05 067 09806 00	Permit Number: _____ Expiration Date: <u>2/25/2011</u>
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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	Doc Description
1857098	SELECTED ITEMS REPORT	LF@2395509 1857098
2094958	ACCESS ROAD MAP	LF@2218370 2094958
2094959	WELL LOCATION PLAT	LF@2218338 2094959
2094960	TOPO MAP	LF@2218371 2094960
2094961	MINERAL LEASE MAP	LF@2218339 2094961
2094962	DEVIATED DRILLING PLAN	LF@2218340 2094962
2094964	ACCESS ROAD MAP	LF@2218341 2094964
2094965	CONST. LAYOUT DRAWINGS	LF@2218342 2094965
2094966	DRILLING PLAN	LF@2218343 2094966
2094967	LOCATION PICTURES	LF@2218369 2094967
2094968	OTHER	LF@2218344 2094968
2094969	SURFACE PLAN	LF@2218382 2094969
400032697	FORM 2 SUBMITTED	LF@2394773 400032697

Total Attach: 13 Files