

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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Document Number:

2590257

Plugging Bond Surety

20090057

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 ☐

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: JAMES D. MARS Phone: (970)563-5167 Fax: (970)563-5161  
Email: DMARS@RWPC.US

7. Well Name: NORTH CARACCAS 32-5 Well Number: 9C-3

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

9. Proposed Total Measured Depth: 5707

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 9 Twp: 32N Rng: 5W Meridian: N

Latitude: 37.034440 Longitude: -107.393340

Footage at Surface: 1886 FNL/FSL FNL 1413 FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6141 13. County: ARCHULETA

14. GPS Data:

Date of Measurement: 07/07/2009 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 1612 FNL 2170 FEL 760 FEL/FWL 760 FWL 760  
Sec: 9 Twp: 32N Rng: 5W Sec: 9 Twp: 32N Rng: 5W

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: 570 ft

18. Distance to nearest property line: 564 ft 19. Distance to nearest well permitted/completed in the same formation: 1500 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	112-210	640	ALL

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_

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 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):  
NW/4, W/2NE/4, SE/4NE/4 SEC. 9, T-32-N, R-5-W, NMPM

25. Distance to Nearest Mineral Lease Line: 760 ft 26. Total Acres in Lease: 280

### 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: \_\_\_\_\_

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	9+5/8	32.3	500	265	500	0
1ST	8+3/4	7	23	3,214	320	3,214	0
2ND	6+1/8	4+1/2	11.6	5,707			

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

33. Comments \_\_\_\_\_

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 D. MARS

Title: DRILLING MANAGER Date: 9/13/2010 Email: DMARS@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: 10/15/2010

#### API NUMBER

05 007 06296 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/14/2012

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.

1)Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2586382	SURFACE AGRMT/SURETY	LF @ 2545711 2586382
2590257	APD ORIGINAL	LF @ 2543472 2590257
2590261	WELL LOCATION PLAT	LF @ 2543473 2590261
2590262	TOPO MAP	LF @ 2543470 2590262
2590264	DEVIATED DRILLING PLAN	LF @ 2543475 2590264
2590265	EXCEPTION LOC REQUEST	LF @ 2543476 2590265
2590266	OTHER	LF @ 2543479 2590266
2590268	EXCEPTION LOC WAIVERS	LF @ 2543477 2590268
2590269	EXCEPTION LOC WAIVERS	LF @ 2543478 2590269

Total Attach: 9 Files

### **General Comments**

User Group	Comment	Comment Date
Permit	Added related Form 2A	10/15/2010 9:02:52 AM
Permit	PERMITTING PASSED	10/13/2010 12:22:32 PM
Permit	Attached SUA to Form2; W/O Form2A	9/23/2010 12:32:01 PM
Permit	Added Plugging Bond and requested missing SUA	9/21/2010 1:17:04 PM
Permit	Added Plugging Bond per Julie Vigil, missing the SUA attachment but requested by J.V.	9/21/2010 10:49:14 AM

Total: 5 comment(s)

Error: Subreport could not be shown.