

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 STRATIGRAPHIC TES  
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refilling ☐  
Sidetrack ☐

Document Number:

1783646

Plugging Bond Surety

19930057

3. Name of Operator: RED WILLOW PRODUCTION CO

4. COGCC Operator Number: 81295

5. Address: P O BOX 369

City: IGNACIO State: CO Zip: 81137

6. Contact Name: JAMES ABBEY Phone: (970)563-0145 Fax: (970)563-0398  
Email: jim@gmail.com

7. Well Name: STRAT TEST 32-3 Well Number: 1

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

9. Proposed Total Measured Depth: 2075

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 18 Twp: 32N Rng: 3W Meridian: N

Latitude: 37.016290 Longitude: -107.219820

Footage at Surface: 2070 FNL/FSL FSL 1765 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6210 13. County: ARCHULETA

14. GPS Data:

Date of Measurement: 04/01/2009 PDOP Reading: 3.0 Instrument Operator's Name: SCOTT WIEBE

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 \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 350 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 11 mi

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	1280	S17&18

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 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 MAP

25. Distance to Nearest Mineral Lease Line: 520 ft 26. Total Acres in Lease: 720

### 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	8+5/8	24	450	250	450	0
1ST	7+7/8			2,075			400

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

33. Comments THIS APD IS FOR A STRATIGRAPHIC TEST. IT WILL BE PLUGGED AND ABANDONED IMMEDIATELY AFTER DRILLING. PER THE FORM 2A CLOSED LOOP SYSTEM 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: Y Print Name: JAMES ABBEY

Title: PROJECT MGR Date: 6/17/2009 Email: JIM@GMAIL.COM

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: 7/13/2009

#### API NUMBER

05 007 06282 00

Permit Number: 20092805 Expiration Date: 7/12/2011

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.**

None – Red Willow operating within the South Ute reservation boundaries COGCC requests 48 hour spud notice to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us COGCC recommends that the well be plugged abandoned as follows: Plug #1 – 100' cmt @ top of Fruitland coal Plug #2 – 100' cmt @ top of Kirtland shale Plug #3 – 100' cmt (1100'-1000') Plug #4 – 100' cmt to straddle surf csg shoe ½ above and ½ below Plug #5 – 15' cmt @ surf Remove well head and install PA marker Reclaim well site as per 1000 series rules

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1783647	WELL LOCATION PLAT	
1783648	TOPO MAP	LF@2093311 1783648
1783649	MINERAL LEASE MAP	LF@2092808 1783649
1783650	SURF. AGREEMENT/SURETY	
1783651	LOCATION PICTURES	LF@2093310 1783651
1783652	CORRESPONDENCE	LF@2092811 1783652
1783653	OTHER	LF@2092810 1783653
1783796	MINERAL LEASE MAP	
400019028	APD ORIG & 1 COPY	LF@2092806 400019028

Total Attach: 9 Files