


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 1808921 Plugging Bond Surety 20090057				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> COALBED <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>RED WILLOW PRODUCTION COMPANY</u>		4. COGCC Operator Number: <u>81295</u>					
5. Address: <u>P O BOX 369</u> City: <u>IGNACIO</u> State: <u>CO</u> Zip: <u>81137</u>							
6. Contact Name: <u>ANGELA SIMONS</u> Phone: <u>(970)563-5166</u> Fax: <u>(970)563-5161</u> Email: <u>ASIMONS@RWPC.US</u>							
7. Well Name: <u>SOUTE FC 33-7</u>		Well Number: <u>1-4</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>3236</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENW</u> Sec: <u>1</u> Twp: <u>33N</u> Rng: <u>7W</u> Meridian: <u>N</u> Latitude: <u>37.136110</u> Longitude: <u>-107.563890</u>							
Footage at Surface: <u>1488</u> feet FNL/FSL <u>FNL</u> <u>1439</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>IGNACIO BLANCO</u>		Field Number: <u>38300</u>					
12. Ground Elevation: <u>6668</u>		13. County: <u>LA PLATA</u>					
14. GPS Data: Date of Measurement: <u>12/03/2008</u> PDOP Reading: <u>3.0</u> Instrument Operator's Name: <u>SCOTT WEIBE</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>1927</u> <u>FNL</u> <u>744</u> <u>FWL</u> <u>1980</u> <u>FNL</u> <u>660</u> <u>FWL</u> Sec: <u>1</u> Twp: <u>33N</u> Rng: <u>7W</u> Sec: <u>1</u> Twp: <u>33N</u> Rng: <u>7W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>200</u> ft							
18. Distance to nearest property line: <u>186</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>400</u> 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	112-190	320	N/2			
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IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: MOOC14201
522

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):
T33N, R7W SEC 1: S/2, S/2N/2 SEC 2: SE, S/2NE SEC. 3: SENE, NESW SEC. 12: NENE, SWNE, SENW

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 920

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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		500	350	500	0
1ST	7+7/8	5+1/2	17		3,236	605	3,236	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: PRODUCTION Date: 12/7/2009 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: 1/28/2010

API NUMBER

05 067 09801 00

Permit Number: _____ Expiration Date: 1/27/2012

CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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
1808921	APD APPROVED
1808922	WELL LOCATION PLAT
1808923	TOPO MAP
1808925	LOCATION PICTURES
1808927	DEVIATED DRILLING PLAN
1808928	DRILLING PLAN
1857079	SELECTED ITEMS REPORT
2063482	SURFACE PLAN
2063486	SURFACE PLAN
2063487	ACCESS ROAD MAP
400020396	FORM 2 SUBMITTED
400020397	FORM 2 SUBMITTED
400044664	APD ORIGINAL

Total Attach: 13 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	NONE - TRIBAL	1/26/2010 7:44:03 PM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)