

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



Document Number:

1633216

Date Received:

01/24/2011

PluggingBond SuretyID

## 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

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: DENNIS CORKRAN Phone: (970)563-5163 Fax: (970)563-5161

Email: DCORKRAN@RWPC.US

7. Well Name: NORTH CARRACAS 32-4 Well Number: 22D-2

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

9. Proposed Total Measured Depth: 10205

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 21 Twp: 32N Rng: 4W Meridian: N

Latitude: 37.008070 Longitude: -107.281480

Footage at Surface: 975 feet FNL 396 feet FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6128 13. County: ARCHULETA

### 14. GPS Data:

Date of Measurement: 07/07/2010 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: 2300 FNL 700 FWL Bottom Hole: 900 FSL 300 FWL  
Sec: 21 Twp: 32N Rng: 4W Sec: 21 Twp: 32N Rng: 4W

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: 450 ft

18. Distance to nearest property line: 396 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2850 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	TOBEISSUED	719	E/2E/2 S21, ALL S22

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):

TRIBAL: SEE ATTACHED; FEE: N/2SE/4, W/2NE/4, SE/4NE/4 SEC 22, T-32-N, R-4-W, NMPM

25. Distance to Nearest Mineral Lease Line: 300 ft 26. Total Acres in Lease: 12488

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

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
CONDUCTOR	17+1/2	13+3/8	48		100	107	100	0
SURF	12+1/4	9+5/8	32.3		800	425	800	0
1ST	8+3/4	7	23		4,350	278	4,350	0
2ND	6+1/4	4+1/2	11.6		10,205			

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

33. Comments A HEARING ON 11/29/2010 APPROVED THE UNIT CONFIGURATION FOR THIS WELL. AN INFILL ORDER IS TO BE ISSUED IN JANUARY 2011. A SUNDRY NOTICE FOR THE NORTH CARRACAS 32-4 #21D-2 APD AMENDED THE EXISTING LOCATION FOR A WELLPAD EXPANSION.

34. Location ID: 412855

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: DENNIS CORKRAN

Title: DRILLING & PRODUCTION MGR Date: 1/6/2011 Email: DCORKRAN@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: 3/31/2011

#### API NUMBER

05 007 06304 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/30/2013

#### 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.

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
	ACCESS ROAD MAP
1633216	APD ORIGINAL
1633217	WELL LOCATION PLAT
1633219	LEGAL/LEASE DESCRIPTION
1633220	SURFACE AGRMT/SURETY
1633221	DEVIATED DRILLING PLAN
1633222	FED. DRILLING PERMIT
1633223	SURFACE PLAN
1633224	CONST. LAYOUT DRAWINGS
1633225	LOCATION PICTURES
1633226	OTHER
1633227	OTHER

Total Attach: 12 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLV	3/30/2011 1:00:29 PM

Total: 1 comment(s)

### BMP

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

Total: 0 comment(s)