

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 ☐

Refilling ☐  
Sidetrack ☐

Document Number:

400084972

Plugging Bond Surety

20080134

3. Name of Operator: PINE RIDGE OIL & GAS LLC 4. COGCC Operator Number: 10276  
5. Address: 600 17TH ST STE 800S  
City: DENVER State: CO Zip: 80202  
6. Contact Name: MOE FELMAN Phone: (303)226-6860 Fax: (303)226-1301  
Email: moe.felman@cometridgeresources.com  
7. Well Name: GREENBACK Well Number: 33-29  
8. Unit Name (if appl): N/A Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 4125

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 29 Twp: 19S Rng: 69W Meridian: 6  
Latitude: 38.363803 Longitude: -105.133808  
Footage at Surface: 1572 FNL/FSL FSL 2325 FEL/FWL FEL  
11. Field Name: FLORENCE-CANON CITY Field Number: 24600  
12. Ground Elevation: 5357 13. County: FREMONT

14. GPS Data:

Date of Measurement: 08/10/2010 PDOP Reading: 3.8 Instrument Operator's Name: CHRIS PEARSON

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

Footage at Top of Prod Zone: FNL/FSL 2401 FSL 1965 FEL/FWL FWL Bottom Hole: FNL/FSL 2401 FSL 1965 FEL/FWL FWL  
Sec: 29 Twp: 19 Rng: 69 Sec: 29 Twp: 19 Rng: 69

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: 275 ft

18. Distance to nearest property line: 350 ft 19. Distance to nearest well permitted/completed in the same formation: 402 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.)
PIERRE	PRRE			

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#: 20080135

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):  
TOWNSHIP 19 SOUTH, RANGE 69 WEST, 6TH P.M., SECTION 29: N/2, SE/4 (EXCLUDING THE WELLBORES OF THE CHEROKEE & PITTSBURG #86, #464, #535)

25. Distance to Nearest Mineral Lease Line: 350 ft 26. Total Acres in Lease: 480

### 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 and 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
CONDUCTOR	24	16	1/4 WT	50	70	50	
SURF	12+1/4	8+5/8	24 ppf	610	200	610	0
1ST	7+7/8	5+1/2	15.5 ppf	4,125			

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: MOE FELMAN

Title: SR. OPERATIONS ENGINEER Date: 8/21/2010 Email: moe.felman@cometridgeresour

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. Nesline Director of COGCC Date: 9/26/2010

#### API NUMBER

05 043 06198 00

Permit Number: \_\_\_\_\_ Expiration Date: 9/25/2012

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 MIRU to Mike Leonard at 719-647-9715 or e-mail at mike.leonard@state.co.us.
- 2) If well is a dry hole, set 50 sks cement at surface casing shoe, 15 sks cement in top of surface casing, cut off casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2511341	SURFACE CASING CHECK	LF@2545984 2511341
400084972	FORM 2 SUBMITTED	LF@2527962 400084972
400086111	DEVIATED DRILLING PLAN	LF@2527963 400086111
400086150	TOPO MAP	LF@2527964 400086150
400086422	LEASE MAP	LF@2527965 400086422
400086433	LEGAL/LEASE DESCRIPTION	LF@2527966 400086433
400086565	WELL LOCATION PLAT	LF@2527967 400086565

Total Attach: 7 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PERMITTING PASSED	9/24/2010 4:44:04 PM

Total: 1 comment(s)

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