

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:

400046059

Plugging Bond Surety

20080134

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: 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)226-1300 Fax: (303)226-1301

Email: moe.felman@cometridgeresources.com

7. Well Name: Liberty Well Number: 33-3

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

9. Proposed Total Measured Depth: 5132

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 3 Twp: 20S Rng: 69W Meridian: 6

Latitude: 38.337289 Longitude: -105.095974

Footage at Surface: 2520 FNL/FSL FSL 2326 FEL/FWL FEL

11. Field Name: Florence-Canon City Field Number: 24600

12. Ground Elevation: 5559 13. County: FREMONT

14. GPS Data:

Date of Measurement: 02/18/2010 PDOP Reading: 4.0 Instrument Operator's Name: Travis Kraich

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

Footage at Top of Prod Zone: FNL/FSL FNL/FSL Bottom Hole: FNL/FSL FNL/FSL  
80 FNL 567 FEL 80 FNL 567 FEL  
Sec: 3 Twp: 20S Rng: 69W Sec: 3 Twp: 20S Rng: 69W

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: 2968 ft

18. Distance to nearest property line: 1470 ft 19. Distance to nearest well permitted/completed in the same formation: 1135 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	Ppre			

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):  
Attached as attachment

25. Distance to Nearest Mineral Lease Line: 1470 26. Total Acres in Lease: 2583

### 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+7/8	.25	50	70	50	
SURF	12+1/4	9+5/8	32.3	500	150	500	
2ND	8+3/4	7	23.0	2,800	25	2,800	2,600
1ST LINER	6+1/4	4+1/2	11.6	5,170			

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

33. Comments TOL @ 2,700'

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: Senior Operation Engineer Date: 3/19/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400046075	DEVIATED DRILLING PLAN	LF@2439872 400046075
400046076	TOPO MAP	LF@2439873 400046076
400046077	WELL LOCATION PLAT	LF@2439874 400046077
400046079	30 DAY NOTICE LETTER	LF@2439875 400046079
400046083	LEGAL/LEASE DESCRIPTION	LF@2439876 400046083
400046216	LEASE MAP	LF@2439877 400046216
400048713	DEVIATED DRILLING PLAN	LF@2439878 400048713

Total Attach: 7 Files