

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:

400068576

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)226-1300 Fax: (303)226-1301  
Email: moe.felman@cometridgeresources.com

7. Well Name: Woolly Bugger Well Number: 34-20

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

9. Proposed Total Measured Depth: 3860

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 20 Twp: 19S Rng: 69W Meridian: 6  
Latitude: 38.376640 Longitude: -105.132738

Footage at Surface: 941 FNL/FSL FSL 2010 FEL/FWL FEL

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

12. Ground Elevation: 5245 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/10/2010 PDOP Reading: 1.7 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 2054 FSL 2331 FEL FEL Bottom Hole: FNL/FSL 2054 FSL 2331 FEL FEL  
Sec: 20 Twp: 19S Rng: 69W Sec: 20 Twp: 19S 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: 1381 ft

18. Distance to nearest property line: 430 ft 19. Distance to nearest well permitted/completed in the same formation: 280 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 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):  
Please see attached Lease Description

25. Distance to Nearest Mineral Lease Line: 0 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	1/4 WT	50	70	50	
SURF	12+1/4	8+5/8	24 ppf	680	302	680	
1ST LINER	7+7/8	5+1/2	15.5 ppf	3,860			

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

33. Comments FLORENCE FIELD EXCEPTION. This permit is being submitted under Exigent circumstances, please approve the 2 and 2A as soon as possible. Attached are the Waivers releasing the rights of the Surface owner, LGD and Operator. A signed letter from the LGD will be provided on Monday 6-14-2010, as I have not received the letter back from them. However they have stated over the phone that is not an issue. If you have any questions or concerns please do not hesitate to contact me, Tim Engel at my office 303-226-1316 or my cell phone 303-921-9237. The reason for the exigent circumstances, is that the Well Apache-Gold 34-20R we encountered Oil in the heel of the bend of our horizontal well, which caused us to lose the horizontal portion of the well bore before we could encounter the planned target. This well the "Woolly Bugger 34-20" will accomplish this directionally from a different surface location. Thank you Timothy J. Engel

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: 6/11/2010 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. Neslin Director of COGCC Date: 6/18/2010

**API NUMBER**

05 043 06194 00

Permit Number: \_\_\_\_\_

Expiration Date: 6/17/2012**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 719-767-2805 or e-mail at mike.leonard@state.co.us.
- 2) Comply with Rule 321. Run and submit directional survey from TD to surface. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.
- 3) 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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
1693321	WAIVERS	LF@2490515 1693321
400068576	FORM 2 SUBMITTED	LF@2489641 400068576
400068626	WELL LOCATION PLAT	LF@2489642 400068626
400068627	DEVIATED DRILLING PLAN	LF@2489643 400068627
400068628	DEVIATED DRILLING PLAN	LF@2489644 400068628
400068631	WAIVERS	LF@2489645 400068631
400068632	WAIVERS	LF@2489646 400068632
400068659	LEGAL/LEASE DESCRIPTION	LF@2489647 400068659
400068670	LEASE MAP	LF@2489648 400068670
400068704	WAIVERS	LF@2489649 400068704

Total Attach: 10 Files