

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 ☐Refiling ☐Sidetrack ☐

Document Number:

400068576

Plugging Bond Surety

20080134

3. Name of Operator: PINE RIDGE OIL & GAS LLC4. COGCC Operator Number: 102765. Address: 600 17TH ST STE 800SCity: DENVER State: CO Zip: 802026. Contact Name: Moe Felman Phone: (303)226-1300 Fax: (303)226-1301Email: moe.felman@cometridgeresources.com7. Well Name: Wool 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: 6Latitude: 38.376640 Longitude: -105.132738Footage at Surface: 941 FNL/FSL FSL 2010 FEL/FWL FEL11. Field Name: Florence-Canon City Field Number: 2460012. Ground Elevation: 5245 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/10/2010 PDOP Reading: 1.7 Instrument Operator's Name: Chris Pearson15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 2054 FSL 2331 FEL/FWL FEL Bottom Hole: FNL/FSL 2054 FSL 2331 FEL/FWL FEL
Sec: 20 Twp: 19S Rng: 69W Sec: 20 Twp: 19S Rng: 69W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1381 ft18. 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	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):
Please see attached Lease Description

25. Distance to Nearest Mineral Lease Line: _____ 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: Evaportaion 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 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 recieved 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 heal 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. Thankyou 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: _____ 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
400068626	PLAT	WOOLY BUGGER 34-20 19S69W20 Well Cert (2).pdf
400068627	DEVIATED DRILLING PLAN	Woolly Bugger 34-20_Dir Surveys_Ver 1_06-08-10.pdf
400068628	DEVIATED DRILLING PLAN	Woolly Bugger 34-20_Dir PLOT_Ver 1_06-08-10.pdf
400068631	WAIVERS	06-11-10 Fremont County LGD transmittal to COGCC.pdf
400068632	WAIVERS	Boecker Waiver Letter 2 1.pdf
400068659	LEGAL/LEASE DESCRIPTION	Lease Descrip Wooly Bugger 34-20.pdf
400068670	LEASE MAP	WOOLY BUGGER 34-20 LEASE MAP.pdf
400068704	WAIVERS	305.c Waiver To OGCC on Woolly Bugger 34-20.pdf

Total Attach: 8 Files