

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:

400065941

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: Lake Well Number: 34-29

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 3580

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 29 Twp: 19S Rng: 69W Meridian: 6Latitude: 38.361395 Longitude: -105.132626
 Footage at Surface: 690 FNL/FSL FSL 1989 FEL/FWL FEL
11. Field Name: Florence-Canon City Field Number: 2460012. Ground Elevation: 5370 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/01/2010 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 126 FSL 1622 FEL/FWL FEL Bottom Hole: FNL/FSL 126 FSL 1622 FEL/FWL FEL
 Sec: 29 Twp: 19S Rng: 69W Sec: 29 Twp: 19S Rng: 69W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 5280 ft18. Distance to nearest property line: 157 ft 19. Distance to nearest well permitted/completed in the same formation: 1319

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):
See attachment.

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: 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	550	200	550	
1ST LINER	7+7/8	5+1/2	15.5 ppf	3,580			

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

33. Comments Please find in the attachments waivers to expedite the approval process of this permit. If you have any question please do not hesitate to ask. Land owner waivers that are attached are currently unsigned as of 6-4-2010, I will have signed waivers to you Monday 6-7-2010. Please find the sigend waiver from the LGD as well as Pine Ridge Oil & Gas LLC.

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400066038	DEVIATED DRILLING PLAN	Lake 34-29_Directional Surveys_Ver 3_05-27-10.pdf
400066039	DEVIATED DRILLING PLAN	Lake 34-29_Directional Plot_Ver 3_05-27-10.pdf
400067210	PLAT	LAKE 34-29 19S69W29 Well Cert.pdf
400067212	LEASE MAP	LAKE 34-29 LEASE MAP T19S-R69W-S 29.pdf
400067213	LEGAL/LEASE DESCRIPTION	Lake 34-29 Lease Description2.pdf
400067214	TOPO MAP	Lake 34-29 Topo Map.pdf
400067215	WAIVERS	Lake 34-29 20-day waiver - Fremont Co..pdf
400067216	WAIVERS	Lake 34-29 20-day waiver - Pine Ridge.pdf
400067217	WAIVERS	06-07-10 Marnei McGlamry transmittal to COGCC.pdf
400067218	WAIVERS	06-07-10 Tiffany Thom transmittal to COGCC.pdf

Total Attach: 10 Files