

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:

400140699

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: Jill Lazatin Phone: (303)226-1316 Fax: (303)226-1301
Email: jill.lazatin@cometridgeresources.com
7. Well Name: Triggerfish Well Number: 22-31
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 4390

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 31 Twp: 19S Rng: 69W Meridian: 6
Latitude: 38.354133 Longitude: -105.155972

Footage at Surface: 1947 feet FNL/FSL 1867 feet FEL/FWL
FNL FWL

11. Field Name: Florence-Canon City Field Number: 24600
12. Ground Elevation: 5597 13. County: FREMONT

14. GPS Data:

Date of Measurement: 03/10/2011 PDOP Reading: 2.7 Instrument Operator's Name: Steven Parker

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

Footage at Top of Prod Zone: FNL/FSL 1947 FNL 1867 FWL 2605 FSL 2569 FEL 2605 FSL 2569 FEL
Sec: 31 Twp: 19S Rng: 69W Sec: 31 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: 200 ft

18. Distance to nearest property line: 180 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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 Shale	PRRE			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: None

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#:

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 19: NE/4SW/4 Section 30: NE/4, W/2SE/4, E/2SW/4 Section 31: E/2, E/2W/2
 Fremont County, Colorado

25. Distance to Nearest Mineral Lease Line: 520 ft 26. Total Acres in Lease: 840

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	1/4 WT	0	60	60	60	0
SURF	12+1/4	8+5/8	24 ppf	0	660	252	660	0
1ST	7+7/8	5+1/2	15.5 ppf	0	4,930			

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: Jill Lazatin

Title: Engineer Technician Date: 3/14/2011 Email: jill.lazatin@cometridgeresource

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.

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Attachment Check List

Att Doc Num	Name
400140699	FORM 2 SUBMITTED
400140706	TOPO MAP
400140707	LEASE MAP
400140710	DEVIATED DRILLING PLAN
400142150	WAIVERS
400142205	WELL LOCATION PLAT
400142211	WAIVERS
400142438	WAIVERS

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)