

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:

400182415

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 ☐ COMMINGLE ☐

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: PAUL GOTTLOB Phone: (303)226-1316 Fax: (303)226-1301

Email: Paul.Gottlob@cometridgeresources.com

7. Well Name: BLUE MARLIN Well Number: 44-19

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

9. Proposed Total Measured Depth: 6118

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 19 Twp: 19S Rng: 69W Meridian: 6

Latitude: 38.376428 Longitude: -105.148306

Footage at Surface: 890 feet FNL/FSL 1174 feet FEL/FWL FEL

11. Field Name: FLORENCE-CANON CITY Field Number: 24600

12. Ground Elevation: 5427 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/29/2011 PDOP Reading: 2.4 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 150 FSL 757 FEL 1720 FNL 240 FEL/FWL FWL
Sec: 19 Twp: 19S Rng: 69W Sec: 29 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: 500 ft

18. Distance to nearest property line: 150 ft 19. Distance to nearest well permitted/completed in the same formation: 1044 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#: _____

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):

T 19 S, R 69 W, 6th PM, Sec. 19: Lots 1-5, and Outlot A, of Quail Run subdivision #3; T 19 S, R 69W, 6TH PM, NE Qtr Sec. 30; T 19 S, R 69 W, 6th PM, NW Qtr Sec. 29.

25. Distance to Nearest Mineral Lease Line: 120 ft 26. Total Acres in Lease: 352

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	1/4Wt	0	60	5	60	0
SURF	12+1/4	9+5/8	32.3ppf	0	400	89	400	0
1ST	8+3/4	7	23.0ppf	0	3,880	35	3,880	3,555
1ST LINER	6+1/4	4+1/2	11.6ppf	0	6,146			

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

33. Comments Conductor cement volume is expressed in cubic yards. Production Casing will not be cemented.

34. Location ID: 416264

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: PAUL GOTTLÖB

Title: Sr. Engineering Tech. Date: _____ Email: Paul.

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
400185798	PLAT
400185799	TOPO MAP
400185800	DEVIATED DRILLING PLAN
400186181	LEASE MAP
400186183	LEGAL/LEASE DESCRIPTION
400186184	LEGAL/LEASE DESCRIPTION
400186185	LEGAL/LEASE DESCRIPTION
400186186	LEGAL/LEASE DESCRIPTION
400186187	LEGAL/LEASE DESCRIPTION

Total Attach: 9 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)