

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400182415

PluggingBond SuretyID

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 GOTTLÖB 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 1720 FNL 240 FEL 1720  
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: 0 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	840	190	840	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	6,118			

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: 7/18/2011 Email: Paul.Gottlob@

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. Nesline Director of COGCC Date: 9/8/2011

#### API NUMBER

05 043 06213 00

Permit Number: \_\_\_\_\_ Expiration Date: 9/7/2013

#### 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 719-647-9715 or e-mail at mike.leonard@state.co.us.
- 2) Set surface casing to at least 840' per Rule 317d, cement to surface.
- 3) 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.
- 4) If well is a dry hole, set 50 sks cement across 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
1792294	UNIT CONFIGURATION MAP
2568899	SURFACE CASING CHECK
400182415	FORM 2 SUBMITTED
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: 12 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Pine Ridge submitted a unit configuration map via email by Paul Gottlob. BY	9/8/2011 9:57:07 AM
Permit	The horizontal leg of this well would have three separate individual leases involved. There is a large difference in lease size in the area and it seems that a unit should be defined to determine appropriate allocations. Emailed Paul Gottlob and requested a review of possible unit outlines. BY	9/7/2011 11:17:43 AM
Permit	Distance to nearest lease line = 0' as the horizontal leg transects the lease line. BY	8/22/2011 12:27:22 PM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)