

FORM
2Rev
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 ☐ COMMINGLE ☐

Refiling ☐
 Sidetrack ☐

Document Number:

400184639

PluggingBond SuretyID

20080134

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: Oilfish Well Number: 24-30
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7647

WELL LOCATION INFORMATION

10. QtrQtr: Lot 1 Sec: 30 Twp: 19S Rng: 69W Meridian: 6
 Latitude: 38.360619 Longitude: -105.155461

Footage at Surface: 416 feet FSL 2012 feet FWL

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

12. Ground Elevation: 5544 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/23/2011 PDOP Reading: 1.9 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1132 FSL 1564 FWL 1092 FNL 62 FWL
 Sec: 30 Twp: 19S Rng: 69W Sec: 30 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: 170 ft

18. Distance to nearest property line: 416 ft 19. Distance to nearest well permitted/completed in the same formation: 2400 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 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):

See attachments

25. Distance to Nearest Mineral Lease Line: 62 ft

26. Total Acres in Lease: 3821

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	420	92	420	0
1ST	8+3/4	7	23.0ppf	0	4,230	35	4,230	3,905
1ST LINER	6+1/4	4+1/2	11.6ppf	0	7,650			

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: _____

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: 7/19/2011

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: 8/31/2011

API NUMBER

05 043 06210 00

Permit Number: _____ Expiration Date: 8/30/2013

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) If well is a dry hole, set 50 sks cement across surface casing shoe, 15 sks cement from 50' up in surface casing, cut off casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
1792229	LEGAL/LEASE DESCRIPTION
1792276	CORRESPONDENCE
2568897	SURFACE CASING CHECK
400184639	FORM 2 SUBMITTED
400186453	DEVIATED DRILLING PLAN
400186454	PLAT
400186456	TOPO MAP
400186677	LEASE MAP
400186769	LEGAL/LEASE DESCRIPTION

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Rig height will be 89', email from Paul Gottlob. BY	8/31/2011 10:56:47 AM
Permit	Requested explanation on the 170' from nearest.....line #17. Emailed Paul Gottlob. BY	8/31/2011 9:00:30 AM
Permit	SHL and BHL are within the general outline of the Florence Field and the objective is a fractured shale. BY	8/23/2011 7:45:42 AM
Permit	Lease description altered after I had passed completeness. Emailed Yokley on 7/19 the attachment. New lease description attached. BY	7/19/2011 1:45:43 PM
Permit	SESW should read Lot 1	7/19/2011 12:51:34 PM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)