

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400398307

Date Received:

04/11/2013

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 Gottlob Phone: (303)226-1316 Fax: (303)226-1300

Email: paul.gottlob@cometridgeresources.com

7. Well Name: Boomerang Well Number: 13-53-5-7

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

9. Proposed Total Measured Depth: 7800

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 5 Twp: 13S Rng: 53W Meridian: 6

Latitude: 38.945220 Longitude: -103.353380

Footage at Surface: 2174 feet FNL 1359 feet FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4934 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 04/01/2013 PDOP Reading: 3.8 Instrument Operator's Name: Elijah Frane

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

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 3123 ft

18. Distance to nearest property line: 3108 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 10300 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.)
CHEROKEE-MORROW	CKEMW			
MARMATON	MRTN			
MISSISSIPPIAN-KEYES	MS-KY			

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#: 20080134

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):

ALL: Sec. 5, T13S, R53W, 6TH PM

25. Distance to Nearest Mineral Lease Line: 1359 ft 26. Total Acres in Lease: 2560

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 & 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	20+0/0	16+0/0	48	0	100	65	100	0
SURF	12+1/4	8+5/8	32	0	2,250	565	2,250	0
1ST	7+7/8	5+1/2	17	0	7,800	680	7,800	1,000

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

33. Comments The Rule 305 & 306 Surface Owner Consultation and the Surface Use Agreement were sent to the Surface Owner on 4/5/13. Will submit to COGCC when approved.

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 Gottlob

Title: Sr. Engineering Tech. Date: 4/11/2013 Email: paul.gottlob@cometridgeresour

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 5/11/2013

API NUMBER

05 073 06532 00

Permit Number: _____ Expiration Date: 5/10/2015

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 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) If production casing is set provide cement coverage to at least 200' above shallowest completed interval or Cherokee whichever is shallower and stage cement Cheyenne/Dakota interval (3400'-2875' minimum). Run and submit CBL to verify.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the Cherokee, 40 sks cement across any DST w/ show, 40 sks cement 50' below Cheyenne (3400' up), 40 sks cement 50' above top of Dakota (2875' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400398307	FORM 2 SUBMITTED
400401261	WELL LOCATION PLAT
400401264	TOPO MAP
400401267	CONST. LAYOUT DRAWINGS
400401272	CONST. LAYOUT DRAWINGS
400401285	OTHER
400401309	LEGAL/LEASE DESCRIPTION
400401404	LEASE MAP

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no public comment received.	5/7/2013 6:03:05 AM
LGD	County Permit #1336	4/12/2013 12:35:11 PM
Permit	Operator states that the lease is already public information and is not concerned that it appears in this form.	4/12/2013 11:11:47 AM
Permit	Returned to DRAFT. The lease agreement contains various dollar amounts. These dollar amounts should be redacted for privacy issues then this form re-submitted.	4/12/2013 7:04:55 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	SEE ATTACHED

Total: 1 comment(s)