

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:

400364885

Date Received:

01/04/2013

PluggingBond SuretyID

20080134

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER ☐ SKID RIG
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: BUSYGULLY Well Number: 13-54-12-3A

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

9. Proposed Total Measured Depth: 7600

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 12 Twp: 13S Rng: 54W Meridian: 6

Latitude: 38.933701 Longitude: -103.399715

Footage at Surface: 1063 feet FNL 1371 feet FNL
FNL/FSL FEL/FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4843 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 10/17/2012 PDOP Reading: 1.2 Instrument Operator's Name: ALAN HNIZDO

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: 1024 ft

18. Distance to nearest property line: 1063 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3116 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	CHRK			
MARMATON	MRTN			
MORROW	MRRW			

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):

Sec. 12, T13S, R54W: ALL

25. Distance to Nearest Mineral Lease Line: 1063 ft

26. Total Acres in Lease: 3040

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
SURF	17+1/2	13+3/8	54.5	0	430	107	430	0
2ND	12+1/4	8+5/8	24	0	3,500	518	3,500	0
3RD	7+7/8	5+1/2	17	0	7,600	1,050	7,600	0

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

33. Comments Conductor casing will not be used.

34. Location ID: 430828

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: 1/4/2013 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: 1/10/2013

API NUMBER

05 073 06494 00

Permit Number: _____ Expiration Date: 1/9/2015

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 48 hour notice prior to spud via electronic Form 42.
- 2) If production casing is set provide cement coverage to at least 200' above the shallowest completed interval or Marmaton, whichever is shallower and cement Cheyenne/Dakota interval (3350'-2750' minimum). Run and submit CBL to verify cemented intervals.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the Morrow, 40 sks cement +/- 50' above the Cherokee, 40 sks cement +/- 50' above the Marmaton, 40 sks cement +/- 50' above any DST w/ show, 40 sks cement at 3350' up, 40 sks cement at 2750' 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.

Attachment Check List

Att Doc Num	Name
2518143	WELL LOCATION PLAT
400364885	FORM 2 SUBMITTED
400364962	TOPO MAP
400364963	CONST. LAYOUT DRAWINGS
400364964	CONST. LAYOUT DRAWINGS
400364966	REFERENCE AREA PICTURES
400364968	REFERENCE AREA MAP
400364972	ACCESS ROAD MAP
400364973	HYDROLOGY MAP
400364974	LOCATION DRAWING
400364975	LOCATION PHOTO
400364976	PROPOSED BMPs

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator will submit a form 5 and a form 6(intent) to plug for the original hole(073-06490). Operator should commence plugging operations of 073-06490 in accordance with COGCC rules.	1/10/2013 11:52:40 AM
Permit	Final review completed; no public comment received. LGD passed. Permit has been expedited because the public comment period and the LGD review were previously completed in accordance with COGCC rules.	1/10/2013 11:21:01 AM
LGD	County Permit # 1255	1/4/2013 3:29:47 PM
Permit	Operator verified conductor casing will not be used.	1/4/2013 3:23:09 PM
Permit	Operator is skidding the rig 20 east of the original hole location which was drilled to surface casing depth. Operator must revise originally permitted and set casing program in the Busygully 13-54-12-3. This requires that the original hole be plugged and the rig skidded to drill new hole with revised casing plan. Pad size disturbance will not increase. An amended 2A is not required. Survey plat change is marked on the original plat.	1/4/2013 3:13:29 PM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	See Attachment

Total: 1 comment(s)