

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

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Document Number:

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Date Received:

04/23/2013

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 LLC4. COGCC Operator Number: 102765. Address: 600 17TH ST STE 800SCity: DENVER State: CO Zip: 802026. Contact Name: Paul Gottlob Phone: (303)226-1316 Fax: (303)226-1301Email: paul.gottlob@cometridgeresources.com7. Well Name: Tornado Well Number: 12-53-8-2

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

9. Proposed Total Measured Depth: 7800

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 8 Twp: 12S Rng: 53W Meridian: 6Latitude: 39.023170 Longitude: -103.357390

Footage at Surface: 230 feet FNL/FSL 2315 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 4869 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 04/04/2013 PDOP Reading: 2.9 Instrument Operator's Name: Elijah Frane15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 251 FSL 892 FEL 264 FSL 882 FEL 264
 Bottom Hole: FNL/FSL 264 FSL 882 FEL 264
 Sec: 5 Twp: 12S Rng: 53W Sec: 5 Twp: 12S Rng: 53W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3269 ft18. Distance to nearest property line: 230 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5930 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 ☐ Indian23. 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. 8, T12S, R53W; See attached lease.

25. Distance to Nearest Mineral Lease Line: 251 ft 26. Total Acres in Lease: 17000

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 SUA is in process and will be submitted as soon as signed & received.

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: 4/23/2013 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.

Data retrieval failed for the subreport 'IntPolicy, NTO' located at: W:\netpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400405087	FORM 2 SUBMITTED
400405445	OTHER
400405448	OTHER
400405450	NRCS MAP UNIT DESC
400405451	NRCS MAP UNIT DESC
400405452	NRCS MAP UNIT DESC
400405995	OIL & GAS LEASE
400406013	LOCATION PICTURES
400406018	WELL LOCATION PLAT
400406020	ACCESS ROAD MAP
400406021	HYDROLOGY MAP
400406022	TOPO MAP
400406026	PROPOSED BMPs
400406657	WELL LOCATION PLAT
400406658	WELL LOCATION PLAT
400407703	DEVIATED DRILLING PLAN
400407707	DEVIATED DRILLING PLAN
400408112	CONSULT NOTICE
400409248	DIRECTIONAL DATA

Total Attach: 19 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>
Drilling/Completion Operations	See attachment.

Total: 1 comment(s)