

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



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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 ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:
2095998
Plugging Bond Surety
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: MOE FELMAN Phone: (303)226-1300 Fax: (303)226-1301
Email: MOE.FELMAN@COMETRIDGERESOURCES.COM

7. Well Name: ORCA Well Number: 44-19

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

9. Proposed Total Measured Depth: 4960

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 19 Twp: 19S Rng: 69W Meridian: 6
Latitude: 38.376507 Longitude: -105.148304

Footage at Surface: 919 FNL/FSL FSL 1173 FEL/FWL FEL

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

12. Ground Elevation: 5425 13. County: FREMONT

14. GPS Data:

Date of Measurement: 02/09/2010 PDOP Reading: 6.0 Instrument Operator's Name: TRAVIS KRAICH

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 _____
2574 FSL 1692 FEL 2574 FSL 1692 FEL
Sec: 19 Twp: 19S Rng: 69W Sec: 19 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: 480 ft

18. Distance to nearest property line: 151 ft 19. Distance to nearest well permitted/completed in the same formation: 1075 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	EXEMPT		

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 Bon \$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):
ATTACHED

25. Distance to Nearest Mineral Lease Line: 120 ft 26. Total Acres in Lease: 31

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite

Method: Land Farming Land Spreading Disposal Facility Other: EVAPORATION AND BURIA

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16	1/4 WT	50	70	50	0
SURF	12+1/4	8+5/8	24 PPF	840	260	840	0
1ST	7+7/8	5+1/2	15.5 PPF	4,960			

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

33. Comments _____

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: MOE FELMAN

Title: SR. OPERATIONS ENGINEER Date: 2/11/2010 Email: MOE.FELMAN@COMETRIDG

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. Neslin Director of COGCC Date: 3/19/2010

Permit Number: _____ Expiration Date: 3/17/2012

API NUMBER
05 043 06186 00

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 719-767-2805 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 at 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	Doc Description
2096000	WELL LOCATION PLAT	LF@2418672 2096000
2096001	TOPO MAP	LF@2418693 2096001
2096002	MINERAL LEASE MAP	LF@2418694 2096002
2096003	LEGAL/LEASE DESCRIPTION	LF@2418673 2096003
2096004	30 DAY NOTICE LETTER	LF@2418674 2096004
2096005	DEVIATED DRILLING PLAN	LF@2418675 2096005
2099347	SURFACE CASING CHECK	LF@2434369 2099347
2589075	WELL LOCATION PLAT	LF@2426237 2589075
2589078	TOPO MAP	LF@2426238 2589078
400041088	FORM 2 SUBMITTED	LF@2424854 400041088
400050423	APD ORIGINAL	LF@2418671 400050423

Total Attach: 11 Files