

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 ☐

Refilling ☐  
Sidetrack ☐

Document Number:

2094844

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: DOLLY VARDEN Well Number: 41-20

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 3622

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 20 Twp: 19S Rng: 69W Meridian: 6  
Latitude: 38.385800 Longitude: -105.127318

Footage at Surface: 1042 FNL/FSL FNL 452 FEL/FWL FEL

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

12. Ground Elevation: 5277 13. County: FREMONT

14. GPS Data:

Date of Measurement: 01/19/2010 PDOP Reading: 6.0 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 2067 FNL 544 FEL FEL Bottom Hole: FNL/FSL 2067 FNL 544 FEL FEL  
Sec: 20 Twp: 19S Rng: 6 Sec: 20 Twp: 19S Rng: 6

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: 1225 ft

18. Distance to nearest property line: 300 ft 19. Distance to nearest well permitted/completed in the same formation: 304 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#: \_\_\_\_\_

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):  
ATTACHED

25. Distance to Nearest Mineral Lease Line: 452 ft 26. Total Acres in Lease: 2583

### 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 & 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16	.25	50	70	50	0
SURF	12+1/4	8+5/8	24	670	200	670	0
1ST	7+7/8	5+1/2	15.5	3,622			

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: 1/22/2010 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: 2/26/2010

Permit Number: \_\_\_\_\_ Expiration Date: 2/25/2012

**API NUMBER**

05 043 06181 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) 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. 3) 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
2094844	APD ORIGINAL	LF@2218071 2094844
2094846	WELL LOCATION PLAT	LF@2218072 2094846
2094847	TOPO MAP	LF@2218053 2094847
2094848	MINERAL LEASE MAP	LF@2218052 2094848
2094849	OIL & GAS LEASE	LF@2218073 2094849
2094850	30 DAY NOTICE LETTER	LF@2218074 2094850
2094851	DEVIATED DRILLING PLAN	LF@2218075 2094851
2099183	SURFACE CASING CHECK	LF@2423921 2099183
400032296	FORM 2 SUBMITTED	LF@2285489 400032296

Total Attach: 9 Files