

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:  
400065631  
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: Cutthroat Well Number: 32-29

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

9. Proposed Total Measured Depth: 3620

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 29 Twp: 19S Rng: 69W Meridian: 6  
Latitude: 38.368695 Longitude: -105.133818

Footage at Surface: 1950 FNL/FSL FNL 2321 FEL/FWL FEL

11. Field Name: Florence-Canon City Field Number: 24600

12. Ground Elevation: 5286 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/01/2010 PDOP Reading: 3.0 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 2604 FNL 1776 FEL 2604 FNL 1776 FEL  
Sec: 29 Twp: 19S Rng: 69W Sec: 29 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: 5280 ft

18. Distance to nearest property line: 267 ft 19. Distance to nearest well permitted/completed in the same formation: 7505 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	Prr			

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):  
See attached Lease Description

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 26. Total Acres in Lease: 480

### 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 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	1/4 WT	50	70	50	
SURF	12+1/4	8+5/8	24.0 ppf	700	250	700	
1ST LINER	7+7/8	5+1/2	15.5 ppf	3,620			

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

33. Comments We are looking to add this well to our current drilling program, due to rig availability we wish to waive the 20 day comment/wait period. Attached you will find waivers from the operator (Pine Ridge Oil & Gas LLC) and the LGD of Fremont County. The Land owner waiver will be supplied 6-7-2010. Mineral Lease Map is the same map as supplied for the Patti 32-29 and Special K 32-29 wells previously permitted on this well pad. A form 4 Sundry will be provided 6-7-2010 for the amending of the Patti Special pad to include this third well. If you have any questions please contact me. Timothy J. Engl 303-226-1316. Called operator on 6-9-10 to add Patti Special Pad 32-29 Loc. Id. 322241to Item 34.; Doc#2095131 Approved on 3-2-2010; Signed waivers attached Monday 6-7-2010 JLV. Florence Field Exception. Adding a third well to Drilling Pad

34. Location ID: 322241

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: 6/4/2010 Email: moe.felman@cometridgeresour

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. Nashin Director of COGCC Date: 6/11/2010

Permit Number: \_\_\_\_\_ Expiration Date: 6/10/2012

**API NUMBER**

05 043 06191 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
2586030	WAIVERS	LF@2486721 2586030
400065631	FORM 2 SUBMITTED	LF@2486701 400065631
400067227	WELL LOCATION PLAT	LF@2486702 400067227
400067228	TOPO MAP	LF@2486703 400067228
400067230	DEVIATED DRILLING PLAN	LF@2486704 400067230
400067231	DEVIATED DRILLING PLAN	LF@2486705 400067231
400067233	MULTI-WELL PLAN	LF@2486706 400067233
400067240	LOCATION PICTURES	LF@2486707 400067240
400067243	WAIVERS	LF@2486714 400067243
400067244	LEGAL/LEASE DESCRIPTION	LF@2486716 400067244
400067246	WAIVERS	LF@2486718 400067246

Total Attach: 11 Files