

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 LLC4. COGCC Operator Number: 102765. Address: 600 17TH ST STE 800SCity: DENVER State: CO Zip: 802026. Contact Name: Moe Felman Phone: (303)226-1300 Fax: (303)226-1301Email: moe.felman@cometridgeresources.com7. 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: 6Latitude: 38.368695 Longitude: -105.133818
 Footage at Surface: 1950 FNL/FSL FNL 2321 FEL/FWL FEL
11. Field Name: Florence-Canon City Field Number: 2460012. Ground Elevation: 5286 13. County: FREMONT

14. GPS Data:

Date of Measurement: 06/01/2010 PDOP Reading: 3.0 Instrument Operator's Name: Chris Pearson15. 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
 Bottom Hole: FNL/FSL 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 5280 ft18. 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	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#: 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.

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: _____ 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: _____ 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.

Attachment Check List

Att Doc Num	Name	Doc Description
400067227	PLAT	CUTTHROAT 32-29 19S69W29 Well Cert.pdf
400067228	TOPO MAP	CUTTHROAT 32-29 19S69W29 Topo.pdf
400067230	DEVIATED DRILLING PLAN	Cutthroat 32-29_Directional Surveys_Ver 2_05-27-10.pdf
400067231	DEVIATED DRILLING PLAN	Cutthroat 32-29_Directional Plot_Ver 2_05-27-10.pdf
400067233	MULTI-WELL PLAN	PattiSpecialCutPad Multi well plan.pdf
400067240	LOCATION PICTURES	Cutthroat 32-29 Location Pictures.pdf
400067243	WAIVERS	Cutthroat 32-29 20-day waiver - Pine Ridge.pdf
400067244	LEGAL/LEASE DESCRIPTION	Cutthroat 32-29 Lease Description.pdf
400067246	WAIVERS	Cutthroate 32-29 20-day waiver - Fremont Co..pdf

Total Attach: 9 Files