

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:

400062623

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: Golden Well Number: 22-20

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

9. Proposed Total Measured Depth: 5860

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 20 Twp: 19S Rng: 69W Meridian: 6Latitude: 38.381982 Longitude: -105.137404
 Footage at Surface: 2401 FNL 1994 FWL
FNL/FSL FEL/FWL
11. Field Name: Florence-Canon City Field Number: 2460012. Ground Elevation: 5314 13. County: FREMONT

14. GPS Data:

Date of Measurement: 05/13/2010 PDOP Reading: 1.7 Instrument Operator's Name: Chris Pearson15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: 1905 FNL 940 FEL 1905 FNL 940 FEL
FNL/FSL FEL/FWL
 Sec: 20 Twp: 19S Rng: 69W Sec: 20 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: 176 ft18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 4924 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.)
Niobrara	Nbrr			

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 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):
Please See attached Lease description.

25. Distance to Nearest Mineral Lease Line: _____ ft 26. Total Acres in Lease: _____ 1

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+1/1	16	1/4 WT	50	70	50	
SURF	12+1/4	9+5/8	32.3 ppf	600	215	600	
1ST LINER	8+3/4	7	23.0 ppf	4,300	25	4,300	4,100
2ND LINER	6+1/4	4+1/2	11.6 ppf	5,860			

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 Operation Engineer Date: 5/19/2010 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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400062623	FORM 2 SUBMITTED	400062623.pdf
400062798	PLAT	GOLDEN 22-20 19S69W20 Well Cert.pdf
400062799	TOPO MAP	Golden22-20Topo Map.pdf
400062800	DRILLING PLAN	Golden 22-20_Directional Plot_Ver 4_Map.pdf
400062801	DEVIATED DRILLING PLAN	Golden 22-20_Survey List_Ver 4_05-10.pdf
400062814	LEASE MAP	Golden 22-20 well permit lease plat.pdf
400062815	LEGAL/LEASE DESCRIPTION	Golden 22-20 Lease Description.pdf
400065173	EXCEPTION LOC WAIVERS	Golden 22-20 well location waiver - Chandler Creek Co.pdf
400065247	EXCEPTION LOC REQUEST	Golden 22-20 Variance request letter to Neslin.pdf

Total Attach: 9 Files