

**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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Document Number:  
400133432  
Plugging Bond Surety  
20080134

**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

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: Jill Lazatin Phone: (303)226-1316 Fax: (303)226-1301  
Email: jill.lazatin@cometridgeresources.com

7. Well Name: Elliot Ness Well Number: 22-17

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

9. Proposed Total Measured Depth: 4015

**WELL LOCATION INFORMATION**

10. QtrQtr: SENW Sec: 17 Twp: 19S Rng: 69W Meridian: 6  
Latitude: 38.396173 Longitude: -105.136489

Footage at Surface: 2520 feet FNL 2259 feet FWL

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

12. Ground Elevation: 5211 13. County: FREMONT

14. GPS Data:

Date of Measurement: 02/15/2011 PDOP Reading: 1.8 Instrument Operator's Name: Steven Parker

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 \_\_\_\_\_  
2520 FNL 2259 FWL 932 FNL 1083 FWL  
Sec: 17 Twp: 19S Rng: 69W Sec: 17 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: 180 ft

18. Distance to nearest property line: 180 ft 19. Distance to nearest well permitted/completed in the same formation: 877 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		

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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):  
Map and lease description attached

25. Distance to Nearest Mineral Lease Line: 220 26. Total Acres in Lease: 89

**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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	1/4 WT	0	50	50	50	0
SURF	12+1/4	8+5/8	24 PPF	0	540	217	540	0
1ST	7+5/8	5+1/2	15.5 PPF	0	4,015			

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: Jill Lazatin

Title: Engineering Technician Date: 2/17/2011 Email: jill.lazatin@cometridgeresource

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: 3/18/2011

<b>API NUMBER</b> 05 043 06202 00	Permit Number: _____	Expiration Date: <u>3/17/2013</u>
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**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 719-647-9715 or e-mail at mike.leonard@state.co.us.
- 2) If well is a dry hole, set 50 sks cement across surface casing shoe, 15 sks cement from 50' up in surface casing, cut off casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Derrick height (ground to crown) cannot exceed 118 feet due to the close proximity of a County Rd. JLV

**Attachment Check List**

Att Doc Num	Name
400133432	FORM 2 SUBMITTED
400134539	LEASE MAP
400134540	TOPO MAP
400134822	PLAT
400134823	DEVIATED DRILLING PLAN
400134824	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PERMITTING PASSED- JLV	3/18/2011 3:35:20 PM
Permit	Request Rig Height and change distance to nearest road and property line per Operator. JLV Per Operator the height of the Derrick (for both the Triggerfish 22-31 and Elliot Ness 22-17) is 79ft.	3/18/2011 3:28:01 PM

Total: 2 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)