


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 400133432 Plugging Bond Surety 20080134				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>PINE RIDGE OIL & GAS LLC</u>		4. COGCC Operator Number: <u>10276</u>					
5. Address: <u>600 17TH ST STE 800S</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Jill Lazatin</u> Phone: <u>(303)226-1316</u> Fax: <u>(303)226-1301</u> Email: <u>jill.lazatin@cometridgeresources.com</u>							
7. Well Name: <u>Elliot Ness</u>		Well Number: <u>22-17</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>4015</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENW</u> Sec: <u>17</u> Twp: <u>19S</u> Rng: <u>69W</u> Meridian: <u>6</u> Latitude: <u>38.396173</u> Longitude: <u>-105.136489</u>							
Footage at Surface: <u>2520</u> feet FNL/FSL <u>FNL</u> <u>2259</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Florence-Canon City</u>		Field Number: <u>24600</u>					
12. Ground Elevation: <u>5211</u>		13. County: <u>FREMONT</u>					
14. GPS Data: Date of Measurement: <u>02/15/2011</u> PDOP Reading: <u>1.8</u> Instrument Operator's Name: <u>Steven Parker</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>2520</u> <u>FNL</u> <u>2259</u> <u>FWL</u> <u>932</u> <u>FNL</u> <u>1083</u> <u>FWL</u> Sec: <u>17</u> Twp: <u>19S</u> Rng: <u>69W</u> Sec: <u>17</u> Twp: <u>19S</u> Rng: <u>69W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>180 ft</u>							
18. Distance to nearest property line: <u>180 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>877 ft</u>							
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

API NUMBER

05 043 06202 00

Permit Number: _____ Expiration Date: 3/17/2013

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 719-647-9715 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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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

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

Total: 0 comment(s)