


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
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APPLICATION FOR PERMIT TO:			Document Number: 1792169 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 <u>sidetrack</u> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input checked="" 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>MOE FELMAN</u> Phone: <u>(303)226-1300</u> Fax: <u>(303)226-1301</u> Email: <u>MOE.FELMAN@COMETRIDGERESOURCES.COM</u>							
7. Well Name: <u>GREENBACK</u>		Well Number: <u>33-29-ST1</u>					
8. Unit Name (if appl): <u>NA</u>		Unit Number: <u>NA</u>					
9. Proposed Total Measured Depth: <u>4110</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>NWSE</u> Sec: <u>29</u> Twp: <u>19S</u> Rng: <u>69W</u> Meridian: <u>6</u> Latitude: <u>38.363803</u> Longitude: <u>-105.133808</u>							
Footage at Surface: <u>1572</u> feet FNL/FSL <u>FSL</u> <u>2325</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>FLORENCE-CANON CITY</u>		Field Number: <u>24600</u>					
12. Ground Elevation: <u>5357</u>		13. County: <u>FREMONT</u>					
14. GPS Data: Date of Measurement: <u>08/10/2010</u> PDOP Reading: <u>3.8</u> Instrument Operator's Name: <u>CHRIS PEARSON</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>1572</u> <u>FSL</u> <u>2325</u> <u>FEL</u> <u>2395</u> <u>FSL</u> <u>1928</u> <u>FWL</u> Sec: <u>29</u> Twp: <u>19s</u> Rng: <u>69w</u> Sec: <u>29</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>275 ft</u>							
18. Distance to nearest property line: <u>350 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>275 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						

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#: 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 Bond ☐ \$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):

TOWNSHIP 19 SOUTH, RANGE 69 WEST, 6TH PM, SECTION 29: N/2, SE/4 (EXCLUDING WELLBORES OF THE CHEROKEE & PITTSBURG #86, #464, #535)

25. Distance to Nearest Mineral Lease Line: 350 ft 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 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 & 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	15	1/4 WT	0	81	60	81	
SURF	12+1/4	8+5/8	24	0	634	166	635	
1ST	7+7/8	5+1/2		0	4,110			

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

33. Comments CONDUCTOR AND SURFACE HOLE SIZE, CASING AND CEMENT INFORMATION IS ACTUAL INFORMATION ON WELL.

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: DRILLING MANAGER Date: 4/23/2011 Email: MOE.FELMAN@COMETRIDG

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. Nesline Director of COGCC Date: 6/23/2011

API NUMBER

05 043 06198 01

Permit Number: _____ Expiration Date: 6/22/2013

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) 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.
- 2) 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.

Attachment Check List

Att Doc Num	Name
1792169	APD ORIGINAL
1792170	DEVIATED DRILLING PLAN
2089444	DEVIATED DRILLING PLAN
2089445	DEVIATED DRILLING PLAN

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	I made a mistake on the Greenback 33-29-ST1 doc. #1792169, the BHL should read: 2,395' FSL & 1.928' FWL (the section, township and range are correct). This revised footage of the BHL now corresponds with the directional submitted with the APD. Regards, Moe Felman Comet Ridge Resources, LLC	6/21/2011 5:51:06 AM
Permit	Issue: my calculations from the directional survey doesn't match the footages given for the new BHL. There is over 500' difference between the original BHL and the new BHL. Also, with that much difference we need a new well location plat to support the new BHL. Emailed Moe Felman. BY	6/13/2011 2:02:45 PM
Permit	Operator has supplied requested information, application moved to In Process	5/27/2011 9:54:52 AM
Permit	Added commingle as no Missing plugging bond, directional information is incomplete, and the Deviated Drilling Plan is missing the aerial and plan views	5/25/2011 11:46:37 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)