


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: <div style="text-align: center;">400153601</div> Plugging Bond Surety <div style="text-align: center;">20040060</div>				
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 type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER <input type="checkbox"/> <u>SEISMIC MONITOR W</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>BARRETT CORPORATION* BILL</u>		4. COGCC Operator Number: <u>10071</u>					
5. Address: <u>1099 18TH ST STE 2300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Tracey Fallang</u> Phone: <u>(303)312-8134</u> Fax: <u>(303)291-0420</u> Email: <u>tfallang@billbarrettcorp.com</u>							
7. Well Name: <u>Fosnot</u>		Well Number: <u>13V-1-39-18</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>6000</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SWSW</u> Sec: <u>1</u> Twp: <u>39N</u> Rng: <u>18W</u> Meridian: <u>N</u> Latitude: <u>37.661470</u> Longitude: <u>-108.789720</u>							
Footage at Surface: <u>251</u> feet FNL/FSL <u>FSL</u> 669 feet FEL/FWL <u>FWL</u>							
11. Field Name: _____		Field Number: _____					
12. Ground Elevation: <u>6788</u>		13. County: <u>DOLORES</u>					
14. GPS Data: Date of Measurement: <u>02/18/2009</u> PDOP Reading: <u>2.7</u> Instrument Operator's Name: <u>T. Barbee</u>							
15. If well is <input 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 _____ Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____							
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>240 ft</u>							
18. Distance to nearest property line: <u>251 ft</u> 19. Distance to nearest well permitted/completed in the same formation: _____							
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.)							

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):
E2SW, W2SE, W2SW Section 1- T39N-R18W

25. Distance to Nearest Mineral Lease Line: _____ 251 ft 26. Total Acres in Lease: _____ 240

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: Evaporate and Bury

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	65	0	40		40	0
SURF	12+1/4	9+5/8	36	0	2,000	500	2,000	0
1ST	8+3/4	7	26	0	6,000	430	6,000	3,000

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

33. Comments Per the direction of the COGCC this application is being submitted as a refile of the API # 05-033-06155. This is an APD for a vertical borehole to be used for Seismic monitoring during the fracing of horizontal wells in the vicinity. No formation will be perforated in the vertical borehole. Thus there is no objective horizon, no distance to nearest well in same formation, no field name/number and no exception location is required. Depending on the success of the surrounding wells, a horizontal (-01) permit may be submitted in the future and this vertical borehole will be the pilot hole for the horizontal. The productive interval in the horizontal portion will meet the spacing order offset footages. Rig height top of mast to derrick floor = 146 feet.

34. Location ID: _____ 413701

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: Tracey Fallang

Title: Regulatory Manager Date: 4/15/2011 Email: tfallang@billbarrettcorp.com

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 G. Neslin Director of COGCC Date: 5/24/2011

API NUMBER

05 033 06155 00

Permit Number: _____

Expiration Date: 5/23/2013

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 spud notice to COGCC District Engineer-Mark Weems 259-4587 or mark.weems@state.co.us
- 2) If cement top drops more than 10 bbls following circulation on the 9 5/8" surface casing, conduct temperature survey; do so prior to re-cementing with one inch pipe; submit survey w/ completion report
- 5) Run and submit a CBL on 7" production casing.

Attachment Check List

Att Doc Num	Name
400153601	FORM 2 SUBMITTED
400153634	WELL LOCATION PLAT
400153786	SURFACE AGRMT/SURETY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Seismic Monitoring well.	5/23/2011 11:39:20 AM
Permit	Added location id with permission of Opr-Valerie. sf	4/15/2011 10:43:31 AM

Total: 2 comment(s)

BMP

Type	Comment

Total: 0 comment(s)