


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 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> Document Number:  400106250  Plugging Bond Surety	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>							
1. <input checked="" type="checkbox"/> <b>Drill,</b> <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 checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input 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>Mary Pobuda</u> Phone: <u>(303)312-8511</u> Fax: <u>(303)299-9987</u> Email: <u>MPOBUDA@BILLBARRETTCORP.COM</u>							
7. Well Name: <u>FEDERAL</u>		Well Number: <u>44D-33-691</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>8646</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>SESE</u> Sec: <u>33</u> Twp: <u>6S</u> Rng: <u>91W</u> Meridian: <u>6</u> Latitude: <u>39.479350</u> Longitude: <u>-107.553295</u>							
Footage at Surface: <u>710</u> feet      FNL/FSL <u>FSL</u> 1101 feet      FEL/FWL <u>FEL</u>							
11. Field Name: <u>MAMM CREEK</u>		Field Number: <u>52500</u>					
12. Ground Elevation: <u>6747</u>		13. County: <u>GARFIELD</u>					
14. GPS Data: Date of Measurement: <u>09/30/2010</u> PDOP Reading: <u>6.0</u> Instrument Operator's Name: <u>JAMES KALMON</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> Footage at Top of Prod Zone:      FNL/FSL      FEL/FWL      Bottom Hole:      FNL/FSL      FEL/FWL <u>1176</u> <u>FSL</u> <u>665</u> <u>FEL</u> <u>1176</u> <u>FSL</u> <u>665</u> <u>FEL</u> Sec: <u>33</u> Twp: <u>6S</u> Rng: <u>91W</u> Sec: <u>33</u> Twp: <u>6S</u> Rng: <u>91W</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>5280 ft</u>							
18. Distance to nearest property line: <u>1907 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>327 ft</u>							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)			
ILES	ILES	191-10	320	E 1/2			
WILLIAMS FORK	WMFK	191-8	320	E 1/2			

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

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC051440  
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 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):  
ALL SEC 33  
25. Distance to Nearest Mineral Lease Line: 665 ft 26. Total Acres in Lease: 640

**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  
Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: EVAP&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	14	36	0	40		40	0
SURF	12+1/4	9+5/8	36	0	860	250	860	0
1ST	7+7/8	4+1/2	11.6	0	8,646	940	8,646	3,265

32. BOP Equipment Type: ☒ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None  
33. Comments MDP-26 PAD. DISTANCE TO NEAREST BUILDING UNIT, PUBLIC ROAD, OHPL GREATER THAN 1 MILE.

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: Mary Pobuda  
Title: PERMIT ANALYST Date: 6/13/2011 Email: mpobuda@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 S. Neslin Director of COGCC Date: 7/14/2011

**API NUMBER**

05 045 20855 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/13/2013**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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- 2) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE
- 3) NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE
- 4) COMPLIANCE WITH THE NOTICE TO OPERATORS DRILLING WELLS IN THE BUZZARD, MAMM CREEK, AND RULISON FIELDS, GARFIELD COUNTY AND MESA COUNTY – PROCEDURES AND SUBMITTAL REQUIREMENTS FOR COMPLIANCE WITH COGCC ORDER NOS. 1-107, 139-56, 191-22, AND 369-2 (JULY 8, 2010) -- IS REQUIRED. SEE ATTACHED NOTICE.
- 5) ANY CHANGE TO SURFACE CASING SETTING DEPTH OR CEMENT PLAN MUST RECEIVE APPROVAL BEFORE THE WORK IS BEGUN PER RULE 301. COMPLIANCE WITH COGCC POLICY CLARIFICATION ON PROCEDURES FOR FILING CHANGES TO APPLICATIONS FOR PERMIT-TO-DRILL REVISED 1/18/2011 IS REQUIRED.
- 6) SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 860'.
- 7) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name
400106250	FORM 2 SUBMITTED
400174823	WELL LOCATION PLAT
400174824	DEVIATED DRILLING PLAN
400174825	MULTI-WELL PLAN
400174910	LEASE MAP

Total Attach: 5 Files

### **General Comments**

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

Total: 0 comment(s)

### **BMP**

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

Total: 0 comment(s)