

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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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

Document Number:  
 400054200  
 Plugging Bond Surety  
 20040060

3. Name of Operator: BARRETT CORPORATION\* BILL 4. COGCC Operator Number: 10071

5. Address: 1099 18TH ST STE 2300  
 City: DENVER State: CO Zip: 80202

6. Contact Name: MATT BARBER Phone: (303)312-8168 Fax: (303)291-0420  
 Email: MBARBER@BILLBARRETTCORP.COM

7. Well Name: MILLER Well Number: 14C-31-691

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

9. Proposed Total Measured Depth: 7079

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 31 Twp: 6S Rng: 91W Meridian: 6  
 Latitude: 39.481175 Longitude: -107.601074

Footage at Surface: 1579 <sup>FNL/FSL</sup> FSL 1359 <sup>FEL/FWL</sup> FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6034 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/08/2009 PDOP Reading: 6.0 Instrument Operator's Name: JIM KALMON

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: <sup>FNL/FSL</sup> 815 FSL 665 FWL <sup>FEL/FWL</sup> 815 FSL 665 FWL  
 Sec: 31 Twp: 6S Rng: 91W Sec: 31 Twp: 6S Rng: 91W

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: 320 ft

18. Distance to nearest property line: 9 ft 19. Distance to nearest well permitted/completed in the same formation: 325 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.)
ILES	ILES	191-10	40	SWSW
WILLAMS FORK	WMFK	191-8	40	SWSW

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):  
PLEASE SEE THE ATTACHED LEASE MAP

25. Distance to Nearest Mineral Lease Line: 700 ft 26. Total Acres in Lease: 725

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite

Method:  Land Farming  Land Spreading  Disposal Facility Other: EVAPORATING AND BACK

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	16	42	40		40	0
SURF	12+1/4	9+5/8	36	720	230	720	0
1ST	8+3/4	4+1/2	11.6	7,079	590	7,079	

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

33. Comments THIS LOCATION. THIS WELL LOCATION IS LOCATED AT THE PENDING MILLER (PAD #5) 14A-31-691 LOCATION ASSESSMENT (DOC ID 400049392). BILL BARRETT CORP. IS REQUESTING AN EXCEPTION, PURSUANT TO COGCC RUL 603.a.(2), FOR THIS WELL WHICH FALLS WITHIN 150' TO THE ADJACENT PROPERTY OWNER. ATTACHED IS THE EXCEPTION LOC REQUEST LETTER.

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: MATT BARBER

Title: PERMIT ANALYST Date: 4/12/2010 Email: MBARBER@BILLBARRETTCO

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: 5/25/2010

<b>API NUMBER</b> 05 045 19508 00	Permit Number: _____	Expiration Date: <u>5/24/2012</u>
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**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) 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 153 FEET DEEP.

### Attachment Check List

Att Doc Num	Name	Doc Description
1693302	WELL LOCATION PLAT	LF@2480874 1693302
1698268	EXCEPTION LOC REQUEST	LF@2454621 1698268
400054200	FORM 2 SUBMITTED	LF@2454666 400054200
400054226	WELL LOCATION PLAT	LF@2454668 400054226
400054227	ACCESS ROAD MAP	LF@2454670 400054227
400054228	MINERAL LEASE MAP	LF@2454671 400054228
400054229	SURFACE AGRMT/SURETY	LF@2454672 400054229
400054231	SURFACE AGRMT/SURETY	LF@2454673 400054231
400054232	UNIT CONFIGURATION MAP	LF@2454674 400054232
400054233	OTHER	LF@2454675 400054233
400054235	DEVIATED DRILLING PLAN	LF@2454676 400054235

Total Attach: 11 Files