

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:

400056537

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: ELAINE WINICK Phone: (303)312-8168 Fax: (303)291-0420  
Email: ewinick@billbarrettcorp.com

7. Well Name: Federal Well Number: 32D-20-691

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

9. Proposed Total Measured Depth: 7877

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 20 Twp: 6S Rng: 91W Meridian: 6  
Latitude: 39.513404 Longitude: -107.574945

Footage at Surface: 2600 FNL/FSL FNL 1750 FEL/FWL FEL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 6456.7 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/05/2010 PDOP Reading: 2.0 Instrument Operator's Name: D. Slauch

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

Footage at Top of Prod Zone: FNL/FSL 1420 FNL 1992 FEL FEL Bottom Hole: FNL/FSL 1420 FNL 1992 FEL FEL  
Sec: 20 Twp: 6S Rng: 91W Sec: 20 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: 975 ft

18. Distance to nearest property line: 419 19. Distance to nearest well permitted/completed in the same formation: 335 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	320	N2
Williams Fork	WMFK	191-8	320	N2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 50126

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):  
Please see attached lease map

25. Distance to Nearest Mineral Lease Line: 106 ft 26. Total Acres in Lease: 921

### 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: Evaporation & Backfilling

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#	800	250	800	0
1ST	8+3/4	4+1/2	11.6#	7,877	620	7,877	

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

33. Comments SEE ADDENDUM TO LEGAL PLAT (SHEET 2i) FOR VISIBLE IMPROVEMENTS WITHIN 400'. A NEW LOCATION ASSESSMENT HAS BEEN SUBMITTED FOR THIS WELL UNDER THE PENDING FEDERAL (MDP #13 PAD) 32A-20-691.  
PRODUCTION CEMENT TOP IS 500' ABOVE TOP OF GAS.  
PRODUCTINO STRING SECOND HOLE SIZE = 7 7/8.

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: 5/11/2010 Email: mbarber@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. Nesline Director of COGCC Date: 6/30/2010

Permit Number: \_\_\_\_\_ Expiration Date: 6/29/2012

**API NUMBER**

05 045 19680 00

**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 160 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400056537	FORM 2 SUBMITTED	LF@2476616 400056537
400056548	WELL LOCATION PLAT	LF@2476618 400056548
400056549	ACCESS ROAD MAP	LF@2476620 400056549
400056550	OTHER	LF@2476622 400056550
400056551	LEASE MAP	LF@2476623 400056551
400056552	LOCATION DRAWING	LF@2476624 400056552
400056553	DEVIATED DRILLING PLAN	LF@2476625 400056553
400056554	DRILLING PLAN	LF@2476626 400056554
400061129	FED. DRILLING PERMIT	LF@2476627 400061129

Total Attach: 9 Files