

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:  
2581914  
Plugging Bond Surety

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: GGU FEDERAL Well Number: 24B-20-691

8. Unit Name (if appl): GIBSON GULCH Unit Number: COC052447  
X

9. Proposed Total Measured Depth: 8175

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 20 Twp: 6S Rng: 91W Meridian: 6  
Latitude: 39.509276 Longitude: -107.574864

Footage at Surface: 1151 FNL/FSL FSL 1748 FEL/FWL FEL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6471.8 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/21/2009 PDOP Reading: 2.5 Instrument Operator's Name: D. SLAUGH (TRI STATE)

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

Footage at Top of Prod Zone: FNL/FSL 490 FSL 1990 FWL 490 FEL/FWL 1990 FWL 490 FSL 1990 FWL 490  
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: 2924 ft

18. Distance to nearest property line: 418 ft 19. Distance to nearest well permitted/completed in the same formation: 656 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	191-65		
WILLIAMS FORK	WMFK	191-9		

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC50126  
 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):  
 SEE ATTACHED LEASE BOUNDARY MAP.  
 25. Distance to Nearest Mineral Lease Line: 490 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 & BACKFIL  
 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+1/16	16	42	40		40	0
SURF	12+1/4	9+5/8	36	840	260	840	0
1ST	8+3/4	4+1/2	11.6	8,175	610	8,175	

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
 33. Comments **A NEW LOCATION ASSESSMENT HAS BEEN SUBMITTED FOR THIS WELL UNDER THE PENDING DOC # 400054740 GGU FED (MDP #10 PAD) 23A-20-691 FORM 2A. SEE ADDENDUM TO LEGAL PLAT (SHEET 2o) FOR IMPROVEMENTS WITHIN 400'. TOC 500' ABOVE TOP OF GAS**

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: PERMITTING Date: 4/8/2010 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

**API NUMBER**  
 05 045 19514 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/24/2012

**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
2099621	MINERAL LEASE MAP	LF@2451644 2099621
2581914	APD ORIGINAL	LF@2451691 2581914
2581915	WELL LOCATION PLAT	LF@2451692 2581915
2581916	TOPO MAP	LF@2451642 2581916
2581917	MINERAL LEASE MAP	LF@2451643 2581917
2581918	DEVIATED DRILLING PLAN	LF@2451693 2581918
2581919	FED. DRILLING PERMIT	LF@2451694 2581919
2581920	MULTI-WELL PLAN	LF@2451695 2581920
2581921	OTHER	LF@2451696 2581921

Total Attach: 9 Files