

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:
400047165
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: GGU Barge Federal Well Number: 33D-32-691

8. Unit Name (if appl): Gibson Gulch Unit Number: COC052447
X

9. Proposed Total Measured Depth: 7499

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 32 Twp: 6S Rng: 91W Meridian: 6
Latitude: 39.485968 Longitude: -107.579805

Footage at Surface: 2043 FNL/FSL FNL 2040 FEL/FWL FWL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 6371 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/21/2009 PDOP Reading: 2.0 Instrument Operator's Name: D. Slauch (Tri-State)

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

Footage at Top of Prod Zone: FNL/FSL 2490 FSL 1990 FEL FEL Bottom Hole: FNL/FSL 2490 FSL 1990 FEL FEL
Sec: 32 Twp: 6S Rng: 91W Sec: 32 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: 3057 ft

18. Distance to nearest property line: 614 ft 19. Distance to nearest well permitted/completed in the same formation: 328 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 #: COC46972
 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):
 E2E2, NWNE, SWSE, Sec. 29; E2, NENW, Sec. 32; T6S, R91W, 6th P.M.
 25. Distance to Nearest Mineral Lease Line: 659 ft 26. Total Acres in Lease: 600

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 7 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+9/5	16+3/8	42	40	0	40	0
SURF	12+1/4	9+5/8	36	800	250	800	0
1ST	8+3/4	4+1/2	11.6	7,799	655	7,799	

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
 33. Comments **BILL BARRETT CORPORATION IS THE SURFACE LESSEE. THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400'. THIS WELL LOCATION IS LOCATED AT THE PENDING GGU BARGE FED (MDP #3 PAD) 33D-32-691. IN ADDITION, THIS WELL IS APPROVED UNDER A FEDERAL ENVIRONMENTAL ASSESSMENT THROUGH THE BLM SILT, CO. OFFICE.**

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: 3/16/2010 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 S. Neslin Director of COGCC Date: 5/9/2010

Permit Number: _____ Expiration Date: 5/8/2012

API NUMBER
05 045 19456 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 153 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400047170	WELL LOCATION PLAT	LF@2439533 400047170
400047173	LOCATION DRAWING	LF@2439534 400047173
400047174	ACCESS ROAD MAP	LF@2439535 400047174
400047178	MINERAL LEASE MAP	LF@2439536 400047178
400047182	DRILLING PLAN	LF@2439537 400047182
400047184	MULTI-WELL PLAN	LF@2439538 400047184
400047190	DEVIATED DRILLING PLAN	LF@2439539 400047190
400047194	FED. DRILLING PERMIT	LF@2439540 400047194
400047830	FORM 2 SUBMITTED	LF@2439541 400047830

Total Attach: 9 Files