

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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Document Number:

400055332

Plugging Bond Surety

20040060

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 ☐3. Name of Operator: BARRETT CORPORATION* BILL4. COGCC Operator Number: 100715. Address: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 802026. Contact Name: Matt Barber Phone: (303)312-8168 Fax: (303)291-0420Email: mbarber@billbarrettcorp.com7. Well Name: GGU Swanson Well Number: 32A-29-6918. Unit Name (if appl): Gibson Gulch Unit Number: COC-052447X9. Proposed Total Measured Depth: 7417

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 29 Twp: 6S Rng: 91W Meridian: 6Latitude: 39.496724 Longitude: -107.576092
 Footage at Surface: 1854 FNL/FSL FSL 2167 FEL/FWL FEL
11. Field Name: Mamm Creek Field Number: 5250012. Ground Elevation: 6030.8 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/23/2010 PDOP Reading: 2.7 Instrument Operator's Name: D. Slaugh15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 2529 FNL 1990 FEL/FWL FEL Bottom Hole: FNL/FSL 2529 FNL 1990 FEL/FWL FEL
 Sec: 29 Twp: 6S Rng: 91W Sec: 29 Twp: 6S Rng: 91W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 277 ft18. Distance to nearest property line: 538 ft 19. Distance to nearest well permitted/completed in the same formation: 364

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	191-9		
Williams Fork	WMFK	191-65		

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):
See Attached Map

25. Distance to Nearest Mineral Lease Line: 662 ft 26. Total Acres in Lease: 160

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#	760	240	760	0
1ST	8+3/4	4+1/2	11.6#	7,417	520	7,417	

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

33. Comments SEE ADDENDUM TO LEGAL PLAT (SHEET 2o) FOR VISIBLE IMPROVEMENTS WITHIN 400'. A NEW LOCATION ASSESSMENT HAS BEEN SUBMITTED FOR THE PROPOSED PAD EXPANSION: GGU FED (MDP #15) 34D-29-691 (DOC:400056347). IN ADDITION, THIS WELL IS APPROVED UNDER A FEDERAL ENVIRONMENTAL ASSESSMENT THROUGH THE BLM SILT, CO. OFFICE. PRODUCTION CEMENT TOP IS 500' ABOVE TOP OF SURFACE. 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: _____ 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: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400055440	ACCESS ROAD MAP	Access Road Map.pdf
400055441	LEASE MAP	Lease Map.pdf
400055442	LOCATION DRAWING	Location Drawing.pdf
400055445	DRILLING PLAN	WBD GGU Swanson 32A-29-691.pdf
400055446	DEVIATED DRILLING PLAN	GGU Swanson 32A-29-691 Directional Plan.pdf
400056380	WELL LOCATION PLAT	32A.pdf
400056395	OTHER	Addendum.pdf
400056688	SURFACE AGRMT/SURETY	Swanson Memo SUA 12-22-2005.pdf

Total Attach: 8 Files