

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:

400056537

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: 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: 6Latitude: 39.513404 Longitude: -107.574945

FNL/FSL

FEL/FWL

Footage at Surface: 2600 FNL 1750 FEL11. Field Name: Mamm Creek Field Number: 5250012. 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. Slauch15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1420 FNL 1992 FEL 1420 FNL 1992 FEL
 Sec: 20 Twp: 6S Rng: 91W Sec: 20 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: 975 ft18. 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 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 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 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: 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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400056537	FORM 2 SUBMITTED	400056537.pdf
400056548	WELL LOCATION PLAT	32D.pdf
400056549	ACCESS ROAD MAP	Access Road.pdf
400056550	OTHER	Addendum.pdf
400056551	LEASE MAP	Lease Map1.pdf
400056552	LOCATION DRAWING	Location Drawing.pdf
400056553	DEVIATED DRILLING PLAN	Federal 32D-20-691 Directional Plan.pdf
400056554	DRILLING PLAN	WBD Federal 32D-20-691.pdf
400061129	FED. DRILLING PERMIT	BLM 32D.pdf

Total Attach: 9 Files