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Document Number:
400192542

PluggingBond SuretyID
20040060

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

Refiling
 Sidetrack

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: Mary Pobuda Phone: (303)312-8511 Fax: (303)291-0420
 Email: mpobuda@billbarrettcorp.com
 7. Well Name: FEDERAL Well Number: 11A-26-692
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7726

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 26 Twp: 6S Rng: 92W Meridian: 6
 Latitude: 39.502257 Longitude: -107.637842
 Footage at Surface: 1145 feet FNL 1610 feet FWL
 11. Field Name: MAMM CREEK Field Number: 52500
 12. Ground Elevation: 6023 13. County: GARFIELD

14. GPS Data:
 Date of Measurement: 04/01/2011 PDOP Reading: 6.0 Instrument Operator's Name: JAMES KALMON

15. 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
1150 FNL 665 FWL 1150 FNL 665 FWL
 Sec: 26 Twp: 6S Rng: 92W Sec: 26 Twp: 6S Rng: 92W

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: 299 ft
 18. Distance to nearest property line: 167 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 329 ft

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	640	ALL
WILLIAMS FORK	WMFK	191-8	640	ALL

21. Mineral Ownership: Fee State Federal Indian Lease #: COC15976
 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):

See attached lease map

25. Distance to Nearest Mineral Lease Line: 663 ft 26. Total Acres in Lease: 800

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: Land Farming Land Spreading Disposal Facility Other: EVAP & BURY

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	14	36	0	40		40	0
SURF	12+1/4	9+5/8	36	0	763	240	763	0
1ST	7+7/8	4+1/2	11.6	0	7,726	800	7,726	3,184

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

33. Comments Surface is Federal, the right to construct is granted per federal lease No. COC15976. Please see sec. 1 "Rights of Lessee" on the attached federal lease.

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: Mary Pobuda

Title: Permit Analyst Date: 8/18/2011 Email: mpobuda@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. Nesline Director of COGCC Date: 10/17/2011

API NUMBER

05 045 21124 00

Permit Number: _____ Expiration Date: 10/16/2013

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) COMPLIANCE WITH THE NOTICE TO OPERATORS DRILLING WELLS IN THE BUZZARD, MAMM CREEK, AND RULISON FIELDS, GARFIELD COUNTY AND MESA COUNTY – PROCEDURES AND SUBMITTAL REQUIREMENTS FOR COMPLIANCE WITH COGCC ORDER NOS. 1-107, 139-56, 191-22, AND 369-2 (JULY 8, 2010) -- IS REQUIRED. SEE ATTACHED NOTICE.
- 5) 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 570 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400192542	FORM 2 SUBMITTED
400192624	WELL LOCATION PLAT
400192625	DEVIATED DRILLING PLAN
400192626	LEASE MAP
400197466	LEGAL/LEASE DESCRIPTION

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	LGD/pub. comm. waived. Final comprehensive review status--passed.	10/17/2011 8:27:03 AM
Permit	attached form 2A #400193513. ready to pass in permitting when 2A approved.	9/21/2011 9:17:26 AM
Permit	Returned to draft at operators request.	8/18/2011 10:37:45 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)