

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

Refilling   
Sidetrack

Document Number:  
400048543  
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: ELAINE WINICK Phone: (303)312-8168 Fax: (303)291-0420  
Email: ewinick@billbarrettcorp.com

7. Well Name: KAUFMAN Well Number: 12A-25-692

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 25 Twp: 6S Rng: 92W Meridian: 6  
Latitude: 39.496986 Longitude: -107.619168

Footage at Surface: 2140 FNL/FSL FSL 1563 FEL/FWL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 5922 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/05/2010 PDOP Reading: 6.0 Instrument Operator's Name: JIM KALMON (ECLIPSE)

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

Footage at Top of Prod Zone: FNL/FSL FNL FSL FEL/FWL FEL/FWL  
2490 FNL 620 FWL 2490 FNL 620 FWL  
Sec: 25 Twp: 6s Rng: 92W Sec: 25 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: 2170 ft

18. Distance to nearest property line: 243 ft 19. Distance to nearest well permitted/completed in the same formation: 368 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	640	ALL
WILLIAMS FORK	WMFK	191-8	640	ALL

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#: 20040060

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: 1433 ft 26. Total Acres in Lease: 2227

### 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: EVAPORATING & 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	16	42	40		40	0
SURF	12+1/4	9+5/8	36	760	240	760	0
1ST	7+7/8	4+1/2	11.6	7,500	530	7,500	

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

33. Comments THIS PROPOSED WELL IS LOCATED AT AN EXISTING LOCATION APPROVED UNDER THE COGCC INTERIM RULES. NO NEW DISTURBANCE WILL OCCUR OUTSIDE THE EXISTING LOCATION BOUNDARY (SEE ATTACHED AS-BUILT LOCATION PLAT). SEE ADDENDUM FOR VISIBLE IMPROVEMENTS WITHIN 400' OF THIS LOCATION. Changed dist to surf feature, removed surf bond, added loc id, part of OGLA 06/25/2010 RE ;

34. Location ID: 413830

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: 3/19/2010 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: 6/27/2010

**API NUMBER**  
05 045 19656 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/26/2012

**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 495 FEET DEEP.

### Attachment Check List

Att Doc Num	Name	Doc Description
400048552	WELL LOCATION PLAT	LF@2442210 400048552
400048555	LEASE MAP	LF@2442211 400048555
400048558	ACCESS ROAD MAP	LF@2442212 400048558
400048564	LOCATION DRAWING	LF@2442213 400048564
400048565	LOCATION PICTURES	LF@2442214 400048565
400048568	SURFACE AGRMT/SURETY	LF@2442215 400048568
400050567	FORM 2 SUBMITTED	LF@2442216 400050567
400050856	DEVIATED DRILLING PLAN	LF@2442217 400050856

Total Attach: 8 Files