

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:

400113601

Plugging Bond Surety

20090104

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: BLACK DIAMOND MINERALS LLC

4. COGCC Operator Number: 10244

5. Address: 1600 STOUT ST STE 1710

City: DENVER State: CO Zip: 80202

6. Contact Name: ROBERT VINCENT Phone: (303)973-3228 Fax: (303)346-4893  
Email: rvincent@bdminerals.com

7. Well Name: TPR Well Number: 111-6

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

9. Proposed Total Measured Depth: 10830

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 25 Twp: 7S Rng: 94W Meridian: 6

Latitude: 39.404631 Longitude: -107.832839

Footage at Surface: 700 feet FNL/FSL FSL 1948 feet FEL/FWL FEL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 9129 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/04/2004 PDOP Reading: 3.7 Instrument Operator's Name: B. JOHNSON

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

Footage at Top of Prod Zone: FNL/FSL FNL/FWL Bottom Hole: FNL/FSL FNL/FWL  
1261 FNL 732 FWL 1261 FNL 732 FWL  
Sec: 6 Twp: 8S Rng: 93W Sec: 6 Twp: 8S Rng: 93W

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: 2486 ft

18. Distance to nearest property line: 2486 ft 19. Distance to nearest well permitted/completed in the same formation: 1734 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.)
WILLIAMS FORK	WMFK	139-90		

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 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):  
 ATTACHED TO ORIGINAL APD (FORM 2) SUBMITTED 5/5/08 AND APPROVED 8/13/08.

25. Distance to Nearest Mineral Lease Line: 2592 ft 26. Total Acres in Lease: 1664

### 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: \_\_\_\_\_

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	20		0	140	10	140	0
SURF	14+3/4	9+5/8	32.3	0	2,100		2,100	0
1ST	7+7/8	4+1/2	11.6	0	11,800		11,800	7,840

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

33. Comments TPR WELL PAD 25A HAS BEEN CONSTRUCTED AND NO FURTHER SURFACE DISTURBANCE WILL BE NECESSARY TO DRILL, COMPLETE AND PRODUCE THIS WELL. CONDUCTOR PIPE HAS ALREADY BEEN SET. A FORM 2A IS NOT REQUIRED AS THE LOCATION DOES NOT REQUIRE A VARIANCE FROM ANY OF THE RULES LISTED IN RULE 306.D.(1).(A).(II). AND THE LOCATION IS NOT IN A WILDLIFE RESTRICTED SURFACE OCCUPANCY AREA.

34. Location ID: 334457

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 C. GRIGGS

Title: REG/PERMITTING AGENT Date: 12/3/2010 Email: MGRIGGS@BDMINERALS.CO

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: 2/13/2011

Permit Number: \_\_\_\_\_ Expiration Date: 2/12/2013

**API NUMBER**

05 045 16948 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) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(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 00 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
1693820	DEVIATED DRILLING PLAN
400113601	FORM 2 SUBMITTED

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected surface hole to previous change via Sundry Notice dated 4/26/10 per Mary Griggs. plg.	1/27/2011 9:48:53 AM
Permit	ON HOLD. Submitted under incorrect operator number. asked IT to correct. Operator requesting change of surface location. Requested new Well Location Plat & a new Deviated Drilling Plan. plg.	1/14/2011 1:57:03 PM
Engineer	Casing/Cementing information requested from operator	12/28/2010 11:35:30 AM
Permit	Added zone type as single and changed field to Mamm Creek	12/8/2010 5:45:10 PM

Total: 4 comment(s)

**BMP**

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

Total: 0 comment(s)