

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:

1791292

Plugging Bond Surety

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 1350

City: DENVER State: CO Zip: 80202

6. Contact Name: ROB VINCENT Phone: (303)973-3228 Fax: (303)346-4893

Email: _____

7. Well Name: TPR Well Number: 112-31

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: 39.404370 Longitude: -107.832620

Footage at Surface: 603 FNL/FSL FSL FEL/FWL 1885 FEL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 9127 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/04/2008 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 473 FSL 748 FEL/FWL 473 FSL 748 FEL/FWL 748 FWL 748 FWL 748
Sec: 31 Twp: 7S Rng: 93W Sec: 31 Twp: 7S 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: 2498 ft

18. Distance to nearest property line: 2015 ft 19. Distance to nearest well permitted/completed in the same formation: 1737 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, APPROVED 8/13/08.

25. Distance to Nearest Mineral Lease Line: 2080 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 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: _____

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	24	20		192	11	192	0
SURF	14+3/4	9+5/8	32.3	1,500		1,500	0
1ST	7+7/8	4+1/2	11.6	10,830		10,830	

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.

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: ROB VINCENT

Title: VP OF OPERATIONS Date: 11/6/2009 Email: RVINCENT@BDMINERALS.C

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: 12/30/2009

API NUMBER

05 045 16946 00

Permit Number: _____ Expiration Date: 12/29/2010

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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

CEMENT-TOP VERIFICATION BY CBL REQUIRED. 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. 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	Doc Description
400014182	FORM 2 SUBMITTED	LF@2181960 400014182
400027546	APD ORIGINAL	LF@2176690 400027546

Total Attach: 2 Files