

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:

400042292

Plugging Bond Surety

20090078

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: PETROLEUM DEVELOPMENT CORPORATION

4. COGCC Operator Number: 69175

5. Address: PO BOX 26

City: BRIDGEPORT State: WV Zip: 26330

6. Contact Name: Larry Robbins Phone: (303)860-5822 Fax: (303)860-5838

Email: lrobbins@petd.com

7. Well Name: Puckett Well Number: 41B-25D

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

9. Proposed Total Measured Depth: 9400

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 25 Twp: 6S Rng: 97W Meridian: 6

Latitude: 39.499897 Longitude: -108.164011

Footage at Surface: 493 FNL/FSL FNL 1301 FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8225 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/29/2007 PDOP Reading: 3.3 Instrument Operator's Name: Patrick R Green

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

Footage at Top of Prod Zone: FNL/FSL 504 FNL 240 FEL 530 FNL 257 FEL  
Sec: 25 Twp: 6S Rng: 97W Sec: 25 Twp: 6S Rng: 97W

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: 2 mi

18. Distance to nearest property line: 1301 ft 19. Distance to nearest well permitted/completed in the same formation: 800 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-Cameo	WFCM	510-21		

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):  
See attached map

25. Distance to Nearest Mineral Lease Line: 257 ft 26. Total Acres in Lease: 4960

### 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	53	100	100	100	0
SURF	17+1/2	9+5/8	36	2,400	700	2,400	0
1ST	8+3/4	4+1/2	11.6	9,300	939	9,300	5,700

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

33. Comments Drill pad built, no additional surface disturbance or expansion will occur. No drilling pits due to closed loop system. Mud disposal/lease info corrected, drilling plan same as expired permit. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is not in a wildlife restricted surface occupancy area.

34. Location ID: 335086

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: Larry Robbins

Title: Regulatory Agent Date: 2/22/2010 Email: lrobbins@petd.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: 4/12/2010

#### API NUMBER

05 045 15161 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/11/2011

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)24-HOUR SPUD NOTICE REQUIRED.E-MAIL Shaun.Kellerby@state.co.us (2)GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS.NOTE:ALL NOTICES SHALL BE GIVEN VIA E-MAIL.SEE ATTACHED NOTICE. (3) CEMENT-TOP VERIFICATION BY CBL REQUIRED. (4)COMPLY WITH ALL PROVISIONS OF THE JUNE 12, 2008 NOTICE TO OPERATORS DRILLING WELLS WITHIN ¾ MILE OF THE RIM OF THE ROAN PLATEAU IN GARFIELD COUNTY -- PIT DESIGN, CONSTRUCTION, AND MONITORING REQUIREMENTS.SEE ATTACHED NOTICE. (5) THE NEARBY HILLSIDE MUST BE MONITORED FOR ANY DAY-LIGHTING DRILLING FLUIDS THROUGHOUT THE DRILLING OF THE SURFACE-CASING INTERVAL. (6)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 500 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400042296	30 DAY NOTICE LETTER	LF@2430380 400042296
400042297	LEASE MAP	LF@2430381 400042297
400045316	FORM 2 SUBMITTED	LF@2430382 400045316

Total Attach: 3 Files