

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:

400066378

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: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

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

Email: lrobbins@petd.com

7. Well Name: Puckett Well Number: 42D-24D

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

9. Proposed Total Measured Depth: 9435

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 24 Twp: 6S Rng: 97W Meridian: 6

Latitude: 39.511478 Longitude: -108.165686

FNL/FSL

FEL/FWL

Footage at Surface: 1526 FNL 1770 FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8252 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 05/13/2010 PDOP Reading: 1.3 Instrument Operator's Name: Brian Baker

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

2440 FNL 642 FEL 2460 FNL 660 FEL

Sec: 24 Twp: 6S Rng: 97W Sec: 24 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: 5580 ft

18. Distance to nearest property line: 1526 ft 19. Distance to nearest well permitted/completed in the same formation: 330 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 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: 642 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	2,700	2,000	2,700	0
1ST	8+3/4	4+1/2	11.6	9,435	1,000	9,435	4,435

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

33. Comments No drilling pits due to closed loop system.

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: Larry Robbins

Title: Regulatory Agent Date: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400066380	NRCS MAP UNIT DESC	Soil Description.pdf
400066381	HYDROLOGY MAP	Hydrology Map.pdf
400066382	LOCATION PICTURES	Puckett Section 24 wellpad photos.pdf
400066383	REFERENCE AREA MAP	Reference Area Map.pdf
400066384	REFERENCE AREA PICTURES	Reference Area Photos.pdf
400066385	LOCATION DRAWING	Location Drawing.pdf
400066386	SURFACE PLAN	Surface Plan.pdf
400066387	OTHER	Reclamation.pdf
400066388	CONST. LAYOUT DRAWINGS	Construction Layout.pdf
400066389	LOCATION DRAWING	Proximity Drawing.pdf
400066390	DRILLING PLAN	Bottom Hole Locations.pdf
400066391	30 DAY NOTICE LETTER	30 day notice letter.pdf
400066392	ACCESS ROAD MAP	Access Road Map.pdf
400066393	LOCATION DRAWING	Pipeline Map.pdf
400066394	TOPO MAP	Topographic Map.pdf
400066395	DEVIATED DRILLING PLAN	Puckett #42D-24D Directional Plan.pdf
400066396	PLAT	Puckett #42D-24D Survey Plat.pdf

Total Attach: 17 Files