

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 ☐
Refiling ☐Sidetrack ☐

Document Number:

400061920

Plugging Bond Surety

20090078

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: 32B-36D

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

9. Proposed Total Measured Depth: 8940

## WELL LOCATION INFORMATION

10. QtrQtr: Lot 3 Sec: 36 Twp: 6S Rng: 97W Meridian: 6

Latitude: 39.483617 Longitude: -108.169606

 Footage at Surface: 659 FNL/FSL 2381 FEL/FWL  
 FSL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8201 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 05/29/2009 PDOP Reading: 1.3 Instrument Operator's Name: Bart Hunting

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  
 227 FSL 1983 FEL 200 FSL 2000 FEL  
 Sec: 36 Twp: 6S Rng: 97W Sec: 36 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: 3263 ft

18. Distance to nearest property line: 6715 ft 19. Distance to nearest well permitted/completed in the same formation: 480 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: 3275 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	8,940	1,000	8,940	3,940

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

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

34. Location ID: 324334

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
400061982	LEASE MAP	Puckett Lease Map.pdf
400061983	30 DAY NOTICE LETTER	30 day notice letter.pdf
400062207	DEVIATED DRILLING PLAN	Puckett #32B-36D Directional Plan.pdf
400062208	PLAT	Puckett #32B-36D Survey Plat.pdf
400062211	HYDROLOGY MAP	Hydrology Map.pdf
400062212	LOCATION PICTURES	Puckett Section 36 wellpad photos.pdf
400062213	REFERENCE AREA PICTURES	Reference Area photos.pdf
400062215	REFERENCE AREA MAP	Reference Area Map.pdf
400062216	LOCATION DRAWING	Location Drawing.pdf
400062217	CONST. LAYOUT DRAWINGS	Construction Layout.pdf
400062218	SURFACE PLAN	Surface Plan.pdf
400062219	OTHER	Reclamation.pdf
400062220	LOCATION DRAWING	Proximity Drawing.pdf
400062221	DRILLING PLAN	Bottom Hole Locations.pdf
400062222	ACCESS ROAD MAP	Access Road Map.pdf

Total Attach: 15 Files