

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:

400066148

Plugging Bond Surety

20090078

3. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION 4. COGCC Operator Number: 691755. Address: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 802036. Contact Name: Larry Robbins Phone: (303)860-5822 Fax: (303)860-5838Email: lrobbins@petd.com7. Well Name: Puckett Well Number: 42B-24D

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

9. Proposed Total Measured Depth: 9385

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 24 Twp: 6S Rng: 97W Meridian: 6Latitude: 39.511542 Longitude: -108.165617

FNL/FSL

FEL/FWL

Footage at Surface: 1503 FNL 1750 FEL11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 8252 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 05/13/2010 PDOP Reading: 1.8 Instrument Operator's Name: Brian Baker15. 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

1801 FNL 643 FEL 1800 FNL 660 FELSec: 24 Twp: 6S Rng: 97W Sec: 24 Twp: 6S Rng: 97W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 5580 ft18. 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: 643 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	9,385	1,000	9,385	4,385

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: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

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
400066176	NRCS MAP UNIT DESC	Soil Description.pdf
400066178	HYDROLOGY MAP	Hydrology Map.pdf
400066180	LOCATION PICTURES	Puckett Section 24 wellpad photos.pdf
400066181	REFERENCE AREA MAP	Reference Area Map.pdf
400066182	REFERENCE AREA PICTURES	Reference Area Photos.pdf
400066184	LOCATION DRAWING	Location Drawing.pdf
400066185	SURFACE PLAN	Surface Plan.pdf
400066188	OTHER	Reclamation.pdf
400066189	CONST. LAYOUT DRAWINGS	Construction Layout.pdf
400066190	LOCATION DRAWING	Proximity Drawing.pdf
400066191	DRILLING PLAN	Bottom Hole Locations.pdf
400066192	ACCESS ROAD MAP	Access Road Map.pdf
400066193	30 DAY NOTICE LETTER	30 day notice letter.pdf
400066194	LOCATION DRAWING	Pipeline Map.pdf
400066195	TOPO MAP	Topographic Map.pdf
400066196	DEVIATED DRILLING PLAN	Puckett #42B-24D Directional Plan.pdf
400066197	PLAT	Puckett #42B-24D Survey Plat.pdf

Total Attach: 17 Files