

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:

400065784

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: 32D-24D

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

9. Proposed Total Measured Depth: 9265

WELL LOCATION INFORMATION

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

Latitude: 39.511414 Longitude: -108.165756

FNL/FSL

FEL/FWL

Footage at Surface: 1549 FNL 1789 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: 1.7 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

2433 FNL 1961 FEL 2460 FNL 1980 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: 1961 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	9,265	1,000	9,265	4,265

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
400066100	NRCS MAP UNIT DESC	Soil Description.pdf
400066102	HYDROLOGY MAP	Hydrology Map.pdf
400066103	LOCATION PICTURES	Puckett Section 24 wellpad photos.pdf
400066104	REFERENCE AREA MAP	Reference Area Map.pdf
400066105	REFERENCE AREA PICTURES	Reference Area Photos.pdf
400066106	LOCATION DRAWING	Location Drawing.pdf
400066107	SURFACE PLAN	Surface Plan.pdf
400066108	OTHER	Reclamation.pdf
400066110	CONST. LAYOUT DRAWINGS	Construction Layout.pdf
400066111	LOCATION DRAWING	Proximity Drawing.pdf
400066112	DRILLING PLAN	Bottom Hole Locations.pdf
400066113	ACCESS ROAD MAP	Access Road Map.pdf
400066114	30 DAY NOTICE LETTER	30 day notice letter.pdf
400066115	LOCATION DRAWING	Pipeline Map.pdf
400066116	TOPO MAP	Topographic Map.pdf
400066119	PLAT	Puckett #32D-24D Survey Plat.pdf
400066120	DEVIATED DRILLING PLAN	Puckett #32D-24D Directional Plan.pdf

Total Attach: 17 Files