

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:

400070281

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: 11D-36D

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

9. Proposed Total Measured Depth: 8975

WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 36 Twp: 6S Rng: 97W Meridian: 6

Latitude: 39.484961 Longitude: -108.174753

Footage at Surface: 659 FNL/FSL FNL 928 FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 8369 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 11/14/2008 PDOP Reading: 2.9 Instrument Operator's Name: Jesse Jenkins

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
1042 FNL 178 FWL 1065 FNL 160 FWL
Sec: 36 Twp: 6S Rng: 97W Sec: 36 Twp: 6S Rng: 97W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 6725 ft

18. Distance to nearest property line: 8223 ft 19. Distance to nearest well permitted/completed in the same formation: 315 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: _____ 160 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	2,000	1,480	2,000	0
1ST	8+3/4	4+1/2	11.6	8,975	1,000	8,975	3,975

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

33. Comments PDC will not be constructing pits for the drilling/completion operations at the Puckett 11D-36D wellsite due to the use of closed loop drilling/completion tank systems.

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
400070311	ACCESS ROAD MAP	Access Road Map.pdf
400070312	DRILLING PLAN	Bottom Hole Locations.pdf
400070313	CONST. LAYOUT DRAWINGS	Construction Layout.pdf
400070314	HYDROLOGY MAP	Hydrology Map.pdf
400070315	LOCATION DRAWING	Location Drawing.pdf
400070316	LOCATION PICTURES	P6-11-36 wellpad photos.pdf
400070317	LOCATION DRAWING	Pipeline Map.pdf
400070318	LOCATION DRAWING	Proximity Drawing.pdf
400070319	DEVIATED DRILLING PLAN	Puckett #11D-36D Directional Plan.pdf
400070320	PLAT	Puckett #11D-36D Survey Plat.pdf
400070322	LEASE MAP	Puckett Lease Map.pdf
400070324	OTHER	Reclamation.pdf
400070325	REFERENCE AREA MAP	Reference Area Map.pdf
400070326	REFERENCE AREA PICTURES	Reference Area Photos.pdf
400070327	NRCS MAP UNIT DESC	Soil Description.pdf
400070328	SURFACE PLAN	Surface Plan.pdf
400070329	TOPO MAP	Topographic Map.pdf
400072153	30 DAY NOTICE LETTER	30 day notice letter.pdf

Total Attach: 18 Files