

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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| DE | ET | OE | ES |
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Document Number:

400062314

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: 31C-36D

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

9. Proposed Total Measured Depth: 8990

WELL LOCATION INFORMATION

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

Latitude: 39.483669 Longitude: -108.169522

Footage at Surface: 678 FNL/FSL FSL 2404 FEL/FWL 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 1177 FSL 1983 FEL/FWL FEL Bottom Hole: FNL/FSL 1150 FSL 2000 FEL/FWL 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: 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: 3270 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 | 8,990 | 1,000 | 8,990 | 3,990 |

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 | Permit Number: _____ | Expiration Date: _____ |
| 05 | 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 |
|-------------|-------------------------|---------------------------------------|
| 400062321 | LEASE MAP | Puckett Lease Map.pdf |
| 400062322 | 30 DAY NOTICE LETTER | 30 day notice letter.pdf |
| 400062323 | DEVIATED DRILLING PLAN | Puckett #31C-36D Directional Plan.pdf |
| 400062328 | PLAT | Puckett #31C-36D Survey Plat.pdf |
| 400062331 | HYDROLOGY MAP | Hydrology Map.pdf |
| 400062332 | LOCATION PICTURES | Puckett Section 36 wellpad photos.pdf |
| 400062335 | REFERENCE AREA PICTURES | Reference Area photos.pdf |
| 400062336 | REFERENCE AREA MAP | Reference Area Map.pdf |
| 400062337 | LOCATION DRAWING | Location Drawing.pdf |
| 400062338 | CONST. LAYOUT DRAWINGS | Construction Layout.pdf |
| 400062339 | SURFACE PLAN | Surface Plan.pdf |
| 400062340 | OTHER | Reclamation.pdf |
| 400062342 | LOCATION DRAWING | Proximity Drawing.pdf |
| 400062343 | DRILLING PLAN | Bottom Hole Locations.pdf |
| 400062344 | ACCESS ROAD MAP | Access Road Map.pdf |

Total Attach: 15 Files