

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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Document Number:

400106603

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-7D
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 8750

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 7 Twp: 7S Rng: 96W Meridian: 6
 Latitude: 39.457708 Longitude: -108.147122
 Footage at Surface: 483 FNL/FSL FNL 1857 FEL/FWL FEL
 11. Field Name: Grand Valley Field Number: 31290
 12. Ground Elevation: 8227 13. County: GARFIELD

14. GPS Data:
Date of Measurement: 11/20/2006 PDOP Reading: 1.9 Instrument Operator's Name: Ben Johnson

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 750 FNL 1957 FEL FEL Bottom Hole: FNL/FSL 775 FNL 1973 FEL FEL
 Sec: 7 Twp: 7S Rng: 96W Sec: 7 Twp: 7S Rng: 96W

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: 2 mi
 18. Distance to nearest property line: 2260 ft 19. Distance to nearest well permitted/completed in the same formation: 330 ft

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	510-11		

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 previously submitted lease map

25. Distance to Nearest Mineral Lease Line: 1957 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	8,750	1,000	8,750	3,750

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

33. Comments Drill pad built, no additional surface disturbance or expansion will occur. No drilling pits due to closed loop system. GPS operator name, distance to mineral lease line/nearest well permitted/completed in same formation corrected. Total depth and casing program modified otherwise drilling plan same as approved permit. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is not in a wildlife restricted surface occupancy area.

34. Location ID: 334577

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05 045 14211 00

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.