

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:

400009291

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 - SUITE 3000

City: DENVER State: CO Zip: 80203

6. Contact Name: Sarah Garrett Phone: (303)860-5800 Fax: (303)860-5838

Email: sgarrett@petd.com

7. Well Name: Cozzens Well Number: 22-9D

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

9. Proposed Total Measured Depth: 7412

## WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 9 Twp: 6N Rng: 65W Meridian: 6

Latitude: 40.500940 Longitude: -104.672440

Footage at Surface: 2770 FNL/FSL FNL 1571 FEL/FWL FWL

11. Field Name: Eaton Field Number: 19350

12. Ground Elevation: 4750 13. County: WELD

## 14. GPS Data:

Date of Measurement: 09/29/2009 PDOP Reading: 6.0 Instrument Operator's Name: Thomas G Carlson PLS 24657

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  
 2093 FNL 1997 FWL 2093 FNL 1997 FWL  
 Sec: 9 Twp: 6N Rng: 65W Sec: 9 Twp: 6N Rng: 65W
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: 1435

18. Distance to nearest property line: 49 19. Distance to nearest well permitted/completed in the same formation: 850

## 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.)
Codell-Niobrara	NBCD	407-87	80	E2NW

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#: 19990086

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):  
E2, SW4, S2NW4, Sec. 9, T6N, R65W

25. Distance to Nearest Mineral Lease Line: 1361 26. Total Acres in Lease: 560

### 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
SURF	12+1/4	8+5/8	24	500	300	500	0
1ST	7+7/8	4+1/2	10.5	7,412	220	7,412	3,000

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

33. Comments Conductor casing will not be used. Will be on the same location as the following wells: Cozzens 9OD, 12-9D, 9AD, 9K, 13-9D, 23-9D.

34. Location ID: 333273

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: Sarah Garrett

Title: Landman Date: \_\_\_\_\_ Email: sgarrett@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:

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400009570	PLAT	Cozzens 22-9D Plat 9-29-09.pdf
400009571	TOPO MAP	Cozzens 22-9D Topo 9-29-09.pdf
400009572	30 DAY NOTICE LETTER	30-Day Notice Cozzens 22-9D.pdf
400009574	DEVIATED DRILLING PLAN	PDC Cozzens 22-9D Directional 10-6-09.pdf
400009575	EXCEPTION LOC WAIVERS	Cozzens 22-9D Surf. Loc. Exc. Waiver.pdf
400009576	EXCEPTION LOC REQUEST	Cozzens 22-9D Surf. Loc. Exc. Request.pdf
400009577	EXCEPTION LOC WAIVERS	Cozzens 12-9D,22-9D,9AD,9OD Property Line Waiver.pdf
400009578	EXCEPTION LOC REQUEST	Cozzens B Multi-Well Pad PLW Request.pdf

Total Attach: 8 Files