

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:  
400008447  
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: 12-9D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 7461

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 9 Twp: 6N Rng: 65W Meridian: 6  
Latitude: 40.500940 Longitude: -104.672600  
Footage at Surface: 2770 FNL/FSL FNL 1527 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 2106 FNL 667 FWL 2106 FNL 667 FWL  
Bottom Hole: FNL/FSL 2106 FNL 667 FWL 2106 FNL 667 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: 1526  
18. Distance to nearest property line: 49 19. Distance to nearest well permitted/completed in the same formation: 850

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.)
Niobrara/Codell	NBCD	407-87	80	E2NW4

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: 1997 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	7,461	220	7,461	3,000

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

33. Comments Well is on the Cozzens B Multi-Well Pad along with the Cozzens 9K, 13-9D, 23-9D, 12-9D, 9AD, 22-9D, and 9OD. Conductor casing will not be used.

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: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400008454	TOPO MAP	Cozzens 12-9D Topo 9-30-09.pdf
400008455	PLAT	Cozzens 12-9D Plat 9-30-09.pdf
400008456	30 DAY NOTICE LETTER	30-Day Notice Cozzens 12-9D.pdf
400008457	EXCEPTION LOC WAIVERS	Cozzens 12-9D Surf. Loc. Exc. Waiver.pdf
400008465	EXCEPTION LOC WAIVERS	Cozzens 12-9D Surf. Loc. Exc. Waiver.pdf
400008466	EXCEPTION LOC REQUEST	Cozzens 12-9D Surf. Loc. Exc. Request.pdf
400008467	EXCEPTION LOC WAIVERS	Cozzens 12-9D,22-9D,9AD,9OD Property Line Waiver.pdf
400008468	EXCEPTION LOC REQUEST	Cozzens B Multi-Well Pad PLW Request.pdf
400009505	DEVIATED DRILLING PLAN	PDC Cozzens 12-9D Deviated Plan #2 10-6-09.pdf

Total Attach: 9 Files