

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



DE	ET	OE	ES
----	----	----	----

## 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:

400081610

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: Kelly Huffman Phone: (303)831-3974 Fax: (303)860-5838

Email: khuffman@petd.com

7. Well Name: Coors Energy Well Number: 25LD

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

9. Proposed Total Measured Depth: 7171

## WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 25 Twp: 3N Rng: 64W Meridian: 6

Latitude: 40.191300 Longitude: -104.503540

 Footage at Surface: 789 FNL/FSL 1583 FEL/FWL  
 FSL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4815 13. County: WELD

## 14. GPS Data:

Date of Measurement: 06/23/2010 PDOP Reading: 6.0 Instrument Operator's Name: Thomas G. Carlson

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  
 155 FSL 1317 FWL 155 FSL 1317 FWL  
 Sec: 25 Twp: 3N Rng: 64W Sec: 25 Twp: 3N Rng: 64W
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: 1447 ft

18. Distance to nearest property line: 789 ft 19. Distance to nearest well permitted/completed in the same formation: 605 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.)
Niobrara Codell	NB-CD	407-87	160	GWA

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):  
Township 3 North, Range 64 West, 6th P.M. Section 25: NE/4NE/4, NW/4NW/4, SE/4NW/4, S/2 (and lands in other sections)

25. Distance to Nearest Mineral Lease Line: 155 ft 26. Total Acres in Lease: 2889

### 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	650	500	650	0
1ST	7+7/8	4+1/2	10.5	7,171	525	7,171	0

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

33. Comments Conductor casing will not be used. The Coors Energy 25B, 13-25D, 23-25D, 25PD, 25HD, 14-25D and 25LD wells will be drilled from the same pad. The wells will be tied into a tank battery facility located approximately 260' SSE of the well site.

34. Location ID: 302588

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: Kelly Huffman

Title: Contract Land Tech Date: \_\_\_\_\_ Email: khuffman@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
400081614	EXCEPTION LOC WAIVERS	Coors Energy 25 SESW SLW.pdf
400081616	UNIT CONFIGURATION MAP	Coors Energy 25LD BHL Map.pdf
400081617	DEVIATED DRILLING PLAN	Coors Energy 25LD Deviated Drilling Plan.pdf
400081618	PLAT	Coors Energy 25LD Plat, 6-23-10.pdf
400081619	EXCEPTION LOC REQUEST	Coors Energy 25-SESW SLW Letter to Director.pdf
400081620	TOPO MAP	Coors Energy -25LD TOPO- 2-17-10.pdf
400081621	30 DAY NOTICE LETTER	Coors Energy S2 305e Land Owner Notice 2-24-10.pdf
400081623	CORRESPONDENCE	Coors Energy 25LD, 20-Day 318Ae Certification to Dir.pdf

Total Attach: 8 Files