

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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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:
400081559
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: 25HD

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

9. Proposed Total Measured Depth: 7349

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 25 Twp: 3N Rng: 64W Meridian: 6
Latitude: 40.191420 Longitude: -104.503540

Footage at Surface: 833 FNL/FSL FSL 1583 FEL/FWL 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 _____
1326 FSL 155 FWL 1326 FSL 155 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: 833 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: 833 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: CLOSED LOOP

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	725	500	725	0
1ST	7+7/8	4+1/2	10.5	7,349	525	7,349	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. Operator requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Waiver attached. Proposed spacing unit is W/2SW4 Sec 25, E/2SE4 Sec 24

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: 8/17/2010 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: David S. Nesline Director of COGCC Date: 9/8/2010

Permit Number: _____ Expiration Date: 9/7/2012

API NUMBER
05 123 32184 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.

COGCC ENG COA - SME

- 1) Note surface casing setting depth change from 650' to 725'. Increase cement coverage accordingly.
- 2) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below to 200' above Sussex. Verify coverage with cement bond log.
- 4) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well. Restore surface location.

Attachment Check List

Att Doc Num	Name	Doc Description
2510532	SURFACE CASING CHECK	LF@2535184 2510532
400081559	FORM 2 SUBMITTED	LF@2524717 400081559
400081563	EXCEPTION LOC WAIVERS	LF@2524718 400081563
400081564	EXCEPTION LOC REQUEST	LF@2524719 400081564
400081565	UNIT CONFIGURATION MAP	LF@2524720 400081565
400081567	PLAT	LF@2524721 400081567
400081568	TOPO MAP	LF@2524722 400081568
400081575	CORRESPONDENCE	LF@2524723 400081575
400081576	30 DAY NOTICE LETTER	LF@2524724 400081576
400083606	DEVIATED DRILLING PLAN	LF@2524725 400083606

Total Attach: 10 Files

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