

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:
400080460
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: Kelly Huffman Phone: (303)831-3974 Fax: (303)860-5838
 Email: khuffman@petd.com
 7. Well Name: Coors Energy Well Number: 43-25D
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7144

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 25 Twp: 3N Rng: 64W Meridian: 6
 Latitude: 40.191090 Longitude: -104.495280
 Footage at Surface: 704 FNL/FSL FSL 1376 FEL/FWL FEL
 11. Field Name: Wattenberg Field Number: 90750
 12. Ground Elevation: 4790 13. County: WELD

14. GPS Data:
Date of Measurement: 02/17/2010 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 1982 FSL 659 FEL/FWL FEL Bottom Hole: FNL/FSL 1982 FSL 659 FEL/FWL FEL
 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: 1118 ft
 18. Distance to nearest property line: 704 ft 19. Distance to nearest well permitted/completed in the same formation: 785 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.)
Dakota	DKTA	499-15	320	E/2
J-Sand	JSND	232-23	320	E/2
Niobrara Codell	NB-CD	407-87	80	N/2SE/4
Sussex Shannon	SX-SN	N/A	80	N/2SE/4

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: 659 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	700	500	700	0
1ST	7+7/8	4+1/2	10.5	7,144	120	7,144	6,644
			Stage Tool	6,644	525	6,644	0

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

33. Comments Conductor casing will not be used. The Coors Energy 25D, 33-25D, 43-25D, 25XD, 44-25D, 25YD and 25TD 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: _____

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400080471	EXCEPTION LOC WAIVERS	Coors Energy 25 SWSE SLW.pdf
400080472	EXCEPTION LOC REQUEST	Coors Energy 25-SWSE SLW Letter to Director.pdf
400080473	PLAT	Coors Energy 43-25D - Plat - 2-17-10.pdf
400080474	DEVIATED DRILLING PLAN	Coors Energy 43-25D Deviated Drilling Plan.pdf
400082045	TOPO MAP	Coors Energy 43-25D Topo.pdf
400082046	30 DAY NOTICE LETTER	Coors Energy S2 305e Land Owner Notice 2-24-10.pdf

Total Attach: 6 Files