

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
Document Number: 400230005			
PluggingBond SuretyID 20090078			

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

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: Jeff Glossa Phone: (303)831-3972 Fax: (303)860-5838
Email: jglossa@petd.com
7. Well Name: Edwards Well Number: 34-9
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7917

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 9 Twp: 5N Rng: 67W Meridian: 6
Latitude: 40.408310 Longitude: -104.895190

Footage at Surface: 843 feet FNL/FSL 1796 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4975 13. County: WELD

14. GPS Data:

Date of Measurement: 03/15/2007 PDOP Reading: 2.3 Instrument Operator's Name: Holly L. Tracy

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 _____
Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 843 ft

18. Distance to nearest property line: 700 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1200 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.)
Codell	CODL	407-87	80	S/2SE
Graneros	GRRS		80	S/2SE
Greenhorn	GRNH		80	S/2SE
Niobrara	NBRR	407-87	80	S/2SE

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 Bond ☐ \$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):

SE/4 Sec 9 T5N R67W

25. Distance to Nearest Mineral Lease Line: 800 ft

26. Total Acres in Lease: 160

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	410	285	410	0
1ST	7+7/8	4+1/2	10.5	0	7,882	220	7,882	6,404

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

33. Comments Recomplete form 4 doc # 2286297.

34. Location ID: 331535

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: Jeff Glossa

Title: Sr Engineering Tech Date: 12/7/2011 Email: jglossa@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. Neslin Director of COGCC Date: 12/30/2011

API NUMBER

05 123 20866 00

Permit Number: _____ Expiration Date: 12/29/2013

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.

Operator must meet water well testing requirements per Rule 318A.

Attachment Check List

Att Doc Num	Name
1694584	WELLBORE DIAGRAM
400230005	FORM 2 SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	12/30/2011 11:38:29 AM
Permit	Okay to pass pending public comment 12/28/11.	12/21/2011 4:10:18 PM
Permit	Received the spacing orders for the NB-CD & confirmed ground elevation as 4975'. attached WBD.	12/21/2011 4:09:09 PM
Engineer	need WBD for recomplete	12/20/2011 3:05:25 PM
Permit	ON HOLD: Requesting corrected spacing orders: NB-CD spaced at 407-87, 80 acres and Ground Elevation 4975'.	12/9/2011 9:51:26 AM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)