

**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

Document Number:  
400212922

PluggingBond SuretyID  
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: Liz Lindow      Phone: (303)831-3974      Fax: ()  
Email: llindow@petd.com

7. Well Name: Rosett      Well Number: 24-26H

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

9. Proposed Total Measured Depth: 11110

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW      Sec: 26      Twp: 7N      Rng: 61W      Meridian: 6  
Latitude: 40.538757      Longitude: -104.176681

Footage at Surface:      50      feet      FSL      2611      feet      FWL

11. Field Name: Wildcat      Field Number: 99999

12. Ground Elevation: 4858      13. County: WELD

14. GPS Data:  
Date of Measurement: 09/07/2011      PDOP Reading: 1.3      Instrument Operator's Name: LK Stevenson

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

725      FSL      2369      FWL      500      FNL      500      FEL

Sec: 26      Twp: 7N      Rng: 61W      Sec: 26      Twp: 7N      Rng: 61W

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: 2600 ft

18. Distance to nearest property line: 50 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 3100 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.)
Niobrara	NBRR	407-374	640	ALL

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#: \_\_\_\_\_

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):

SW/4, E2 of Section 26, T7N, R61W

25. Distance to Nearest Mineral Lease Line: 500 ft 26. Total Acres in Lease: 480

### 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36	0	875	159	875	0
1ST	8+3/4	7	26	0	6,450	809	6,450	600
1ST LINER	6+1/8	4+1/2	11.6	5254	11,110			

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

33. Comments Conductor casing will not be used. Operator requests approval of 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' feet from an existing well location. Waiver attached. The Day 41-26H is the nearest permitted well but will be abandoned.

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: Liz Lindow

Title: Permit Representative Date: 10/7/2011 Email: llindow@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. Nashin Director of COGCC Date: 11/6/2011

<b>API NUMBER</b>
05 123 34666 00

Permit Number: \_\_\_\_\_ Expiration Date: 11/5/2013

**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.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us .
- 2) Provide cement coverage from base of intermediate casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) 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.

Operator must meet water well sampling requirements per rule 318A.

### **Attachment Check List**

Att Doc Num	Name
400212922	FORM 2 SUBMITTED
400212933	30 DAY NOTICE LETTER
400212934	DEVIATED DRILLING PLAN
400212935	EXCEPTION LOC WAIVERS
400212936	EXCEPTION LOC WAIVERS
400212937	TOPO MAP
400212938	WELL LOCATION PLAT
400212939	PROPOSED SPACING UNIT
400212940	EXCEPTION LOC REQUEST

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No LGD or public comment received; final review completed.	11/4/2011 12:27:17 PM
Permit	On hold waiting for abnd loc form for other horizontal in section.	10/13/2011 6:11:28 AM

Total: 2 comment(s)

### **BMP**

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

Total: 0 comment(s)