

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400292526

Date Received:

06/06/2012

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: PDC ENERGY INC

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)8313972 Fax: (303)8605838

Email: jglossa@petd.com

7. Well Name: Baker Well Number: 42-5

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

9. Proposed Total Measured Depth: 7242

## WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 5 Twp: 4N Rng: 63W Meridian: 6

Latitude: 40.343060 Longitude: -104.454330

Footage at Surface: 2064 feet FNL 470 feet FEL  
FNL/FSL FEL/FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4620 13. County: WELD

### 14. GPS Data:

Date of Measurement: 09/12/2010 PDOP Reading: 1.8 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: 160 ft

18. Distance to nearest property line: 470 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1100 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		80	S/2NE4
Niobrara	NBRR		80	S/2NE4

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):

E/2 5 T4N R63W

25. Distance to Nearest Mineral Lease Line: 470 ft 26. Total Acres in Lease: 320

### 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: No mud used on

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	731	515	731	0
1ST	7+7/8	4+1/2	10.5	0	7,199	200	7,199	5,875

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

33. Comments 2A on file with original APD. A form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area.

34. Location ID: 331781

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

Title: Glossa Date: 6/6/2012 Email: jpglossa@petd.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 7/27/2012

API NUMBER
05 123 21296 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/26/2014

#### 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
400292526	FORM 2 SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Distance to lease line is 0 feet. Horizontal well crosses lease line.	7/27/2012 12:02:43 PM
Permit	Operator revised statement that a form 2A was on file. No form 2A was ever done at this location as pertaining to our new location assessment(revised in rule change April/2009). Statement in operator comments made in error.	7/27/2012 11:59:26 AM
Final Review	ON HOLD - need to clarify operator comment referring to 2A with original permit does not apply to this well	7/27/2012 8:56:50 AM
Permit	Operator added comment that a 2A is not required.	6/7/2012 12:37:03 PM
Permit	Operator changed to 80 drilling and spacing units.	6/7/2012 12:31:43 PM
Permit	Wellhead is 160 feet to the nearest aboveground utility. Operator is using a recompletion rig that is 106' feet tall.	3/7/2012 8:33:10 AM
Permit	On hold - need statement - A form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area.	3/7/2012 8:32:32 AM
Permit	On hold - Operator is reevaluating whether they should change the proposed spacing to 80 acre units.	3/7/2012 8:09:37 AM
Permit	Returned to draft. Incorrect plugging bond no.	6/6/2012 10:44:37 AM

Total: 9 comment(s)

### BMP

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

Total: 0 comment(s)