

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400276123

Date Received:

04/24/2012

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: 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: Guttersen Well Number: 13C

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

9. Proposed Total Measured Depth: 7719

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 13 Twp: 3N Rng: 64W Meridian: 6

Latitude: 40.228920 Longitude: -104.494920

Footage at Surface: _____ feet FNL/FSL _____ feet FEL/FWL _____ feet
FNL _____ feet FEL _____ feet

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4750 13. County: WELD

14. GPS Data:

Date of Measurement: 01/18/2008 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: 1250 ft

18. Distance to nearest property line: 1315 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 776 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 | | 160 | GWA |
| Niobrara | NBRR | | 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#: _____

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):

All of section 13 T3N R67W

25. Distance to Nearest Mineral Lease Line: 1315 ft

26. Total Acres in Lease: 5055

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 | 669 | 510 | 669 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 7,697 | 275 | 7,698 | 6,090 |

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

33. Comments A 2A is not required because there will be no additional surface disturbance. Recompletion, no mud system will be used. Proposed wellbore spacing unit is the NE/4.

34. Location ID: 310345

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: 4/24/2012 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: 5/25/2012

API NUMBER **05 123 26278 00** Permit Number: _____ Expiration Date: 5/24/2014

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 |
|-------------|----------------------|
| 2481597 | SURFACE CASING CHECK |
| 400276123 | FORM 2 SUBMITTED |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|-------------------------|
| Permit | No LGD or public comment received; final review completed. | 5/23/2012 5:56:33 AM |
| Permit | Operator verified that no additional surface disturbance will be required. | 5/2/2012 12:54:22 PM |
| Permit | Missing statement that this recomplete will not need a 2A since there will be no additional surface disturbance. | 4/26/2012 7:21:35 AM |
| Permit | Operator corrected plugging bond and answered #36. This form has passed completeness. | 4/25/2012 8:06:27 AM |
| Permit | Returned to draft. Invalid plugging bond and #36. | 4/25/2012 6:37:42 AM |

Total: 5 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)