

**FORM**  
**5**  
Rev  
02/08

**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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| DE | ET | OE | ES |
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Document Number:  
400268036

Date Received:

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type  Final completion  Preliminary completion

1. OGCC Operator Number: 69175 4. Contact Name: Jeff Glossa  
 2. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION Phone: (303) 831-3972  
 3. Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838  
 City: DENVER State: CO Zip: 80203

5. API Number 05-123-21184-00 6. County: WELD  
 7. Well Name: NHF Well Number: 42-21  
 8. Location: QtrQtr: SENE Section: 21 Township: 5N Range: 63W Meridian: 6  
 Footage at surface: Distance: 1976 feet Direction: FNL Distance: 674 feet Direction: FEL  
 As Drilled Latitude: \_\_\_\_\_ As Drilled Longitude: \_\_\_\_\_

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

\*\* If directional footage at Top of Prod. Zone Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

\*\* If directional footage at Bottom Hole Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

9. Field Name: WATTENBERG 10. Field Number: 90750

11. Federal, Indian or State Lease Number: \_\_\_\_\_

12. Spud Date: (when the 1st bit hit the dirt) 01/31/2003 13. Date TD: \_\_\_\_\_ 14. Date Casing Set or D&A: \_\_\_\_\_

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 7227 TVD\*\* \_\_\_\_\_ 17 Plug Back Total Depth MD 7185 TVD\*\* \_\_\_\_\_

18. Elevations GR 4630 KB 4640 One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:  
CBL

20. Casing, Liner and Cement:

**CASING**

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 12+1/4       | 8+5/8          | 24    | 0             | 404           | 205       | 0       | 404     | CALC   |

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 02/21/2012

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| 1 INCH      | SURF   | 2,532                             | 300           | 0          | 2,532         |

Details of work:

Annular cementing

TIH circulate to 7001'. TIH w/ CIBP and set @ 6720', Dump bail 2 sks cmt, pressure test casing 5000# for 15 min, test good. TIH with 1 1/4" annular cement string, tag original cmt @ 2532', pump 300 sks 11.8# Fillcem, circulate 9 bbl to surface.

Run CBL from 2800 to surface

21. Formation log intervals and test zones:

### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
|                | Top            | Bottom | DST                      | Cored                    |   |
|                |                |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

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: \_\_\_\_\_

Email: jglossa@petd.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> |                       |   |  |
| 400268042                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Directional Survey ** | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | DST Analysis          | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Logs                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400268134                   | Other                 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| <u>Other Attachments</u>    |                       |   |  |
| 400268133                   | LAS-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
|            |         |              |

Total: 0 comment(s)