

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

**State of Colorado**  
**Oil and Gas Conservation Commission**

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:  
400417786

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: 100322 4. Contact Name: Julie Webb  
 2. Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2316  
 3. Address: 1625 BROADWAY STE 2200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-14440-00 6. County: WELD  
 7. Well Name: MILLER Well Number: 24-1  
 8. Location: QtrQtr: NWNE Section: 24 Township: 4N Range: 65W Meridian: 6  
 Footage at surface: Distance: 668 feet Direction: FNL Distance: 1748 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: 67724

12. Spud Date: (when the 1st bit hit the dirt) 11/29/1989 13. Date TD: 12/03/1989 14. Date Casing Set or D&A: 12/05/1989

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

16. Total Depth MD 7223 TVD\*\* \_\_\_\_\_ 17 Plug Back Total Depth MD 7180 TVD\*\* \_\_\_\_\_

18. Elevations GR 4818 KB 4828 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:  
Gamma Ray CCL/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             | 436           | 260       | 0       | 436     | CALC   |
| 1ST         | 7+7/8        | 4+1/2          | 15.1  | 0             | 7,205         | 390       | 3,850   | 7,223   | CBL    |

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 03/05/2013

| Method used | String   | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|----------|-----------------------------------|---------------|------------|---------------|
|             | S.C. 1.1 |                                   | 235           | 0          | 636           |

Details of work:

Control well w/ 25 bbls kill fluid. RIH w/ blade bit, and scraper, 229jts. Tagged fill at 7046' KB. TIH w/ RBP, retrieved head, 219 jts 2 3/8" tubing. Set RBP @ 6750' KB w/ 219 jts. Pressure test to 2000#. Spot2 sks sand on plug. Unland casing. Pick Up mule shoe and TIH w/22 jts of 1 1/4"to 686'. Test lines 2600#. Pump 5 bbls ahead. Pump 235 sks of "G" neat 15.8 ppg cement from 636' to surface. Reland casing. Bond log from 6710' to surface. Had cement coverage over from 6710' up to 3920' and from 670' up to surface. Tagged sand plug @ 6742'. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Land 2 3/8" 4.7 # J-55 tubing to 7083.03' KB. Rig down and move off.

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: Julie Webb

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: juliewebb@nobleenergyinc.com

**Attachment Check List**

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 400417849                   | 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"/>            |
|                             | Other                 | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 400417852                   | LAS-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400417853                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

**General Comments**

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

Total: 0 comment(s)