

FORM  
5Rev  
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:

400324266

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: Tania McNutt

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4392

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-35042-00

6. County: WELD

7. Well Name: REI H

Well Number: 09-31D

8. Location: QtrQtr: SENW Section: 9 Township: 3N Range: 65W Meridian: 6

Footage at surface: Distance: 1443 feet Direction: FNL Distance: 1406 feet Direction: FWL

As Drilled Latitude: 40.243180 As Drilled Longitude: -104.672690

## GPS Data:

Data of Measurement: 05/21/2012 PDOP Reading: 3.2 GPS Instrument Operator's Name: Paul Tappy

\*\* If directional footage at Top of Prod. Zone Dist.: 1340 feet. Direction: FNL Dist.: 116 feet. Direction: FEL

Sec: 8 Twp: 3N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 1341 feet. Direction: FNL Dist.: 116 feet. Direction: FEL

Sec: 8 Twp: 3N Rng: 65W

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) 04/18/2012 13. Date TD: 04/21/2012 14. Date Casing Set or D&amp;A: 04/22/2012

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 8063 TVD\*\* 7807 17 Plug Back Total Depth MD 8008 TVD\*\* 7752

18. Elevations GR 4830 KB 4843

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  
Triple Combo

## 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+1/7       | 8+5/8          | 24    | 0             | 737           | 292       | 0       | 737     |        |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,053         | 690       | 1,320   | 8,053   |        |

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
|             |        |                                   |               |            |               |

Details of work:

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                    |   |
| PIERRE         | 2,800          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| PARKMAN        | 3,980          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SUSSEX         | 4,600          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SHANNON        | 5,235          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| TEEPEE BUTTES  | 6,280          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| NIOBRARA       | 7,149          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| FORT HAYS      | 7,404          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CODELL         | 7,427          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| D SAND         | 7,820          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| MOWRY          | 7,867          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| J SAND         | 7,885          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

Hard copies of logs were mailed to COGCC on 08/27/2012

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Tania McNutt

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: tmcnutt@nobleenergyinc.com

**Attachment Check List**

| Att Doc Num                 | Document Name          | attached ? |                                     |    |                                     |
|-----------------------------|------------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                        |            |                                     |    |                                     |
| 400324289                   | CMT Summary *          | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis          | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 400324288                   | Directional Survey **  | Yes        | <input checked="" type="checkbox"/> | No | <input 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"/> |
| <u>Other Attachments</u>    |                        |            |                                     |    |                                     |
| 400324280                   | LAS-CEMENT BOND        | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400324281                   | LAS-TRIPLE COMBINATION | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400324283                   | PDF-TRIPLE COMBINATION | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400324286                   | PDF-CEMENT BOND        | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400324287                   | DIRECTIONAL DATA       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |

**General Comments**

**User Group**

**Comment**

**Comment Date**

|  |  |  |
|--|--|--|
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Total: 0 comment(s)