

FORM  
5Rev  
09/14

## 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:

401848716

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

OGCC Operator Number: 100322

Contact Name: Holly Hill

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4232

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON

State: TX

Zip: 77070

API Number 05-123-44969-00

County: WELD

Well Name: Wells Ranch

Well Number: BB11-682

Location: QtrQtr: NWNW Section: 11 Township: 5N Range: 63W Meridian: 6

Footage at surface: Distance: 728 feet Direction: FNL Distance: 235 feet Direction: FWL

As Drilled Latitude: 40.419189 As Drilled Longitude: -104.412688

## GPS Data:

Date of Measurement: 08/08/2017 PDOP Reading: 3.5 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 553 feet. Direction: FNL Dist.: 332 feet. Direction: FWL

Sec: 11 Twp: 5N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 453 feet. Direction: FNL Dist.: 16 feet. Direction: FEL

Sec: 12 Twp: 5N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/24/2017 Date TD: 08/28/2017 Date Casing Set or D&amp;A: 08/29/2017

Rig Release Date: 09/05/2017 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 17237 TVD\*\* 6620 Plug Back Total Depth MD 17182 TVD\*\* 6620

Elevations GR 4685 KB 4715 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, Mud, MWD/LWD, (Neutron in 123-44968)

## CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 26           | 16             | 42.09 | 0             | 110           | 64        | 0       | 110     | CALC   |
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 1,943         | 693       | 0       | 1,943   | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | 20    | 0             | 17,227        | 1,889     | 2,316   | 17,227  | CBL    |

## 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:

## FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies |       | COMMENTS (All DST and Core Analysis must be submitted to COGCC) |
|----------------|----------------|--------|------------------|-------|---|
|                | Top            | Bottom | DST              | Cored |   |
| FOX HILLS BASE | 309            |        |                  |       |   |
| PIERRE         | 1,555          |        |                  |       |   |
| SUSSEX         | 4,006          |        |                  |       |   |
| SHANNON        | 5,005          |        |                  |       |   |
| TEEPEE BUTTES  | 5,830          |        |                  |       |   |
| SHARON SPRINGS | 6,420          |        |                  |       |   |
| NIOBRARA       | 6,772          |        |                  |       |   |
| FORT HAYS      | 6,901          |        |                  |       |   |
| CODELL         | 7,408          |        |                  |       |   |

Comment:

TPZ is actual.

No Open Hole Logs run. Per Rule 317.p. Neutron log run on WELLS RANCH BB11-667 (123-44968).

As Drilled GPS was surveyed after conductor was set.

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: Sr. Regulatory Analyst

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

Email: julie.webb@nblenergy.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?  |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> |                       |   |
| 401848719                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|                             | Core Analysis         | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 401848717                   | 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>    |                       |   |
| 401848718                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848720                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848721                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848722                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848723                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848725                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401848726                   | LAS-MUD               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                | Stamp Upon Approval |

Total: 0 comment(s)

