

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:

400423364

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: Kathleen Mills

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-36154-00

6. County: WELD

7. Well Name: WELLS RANCH

Well Number: AE08-67-1HNR

8. Location: QtrQtr: SWNW Section: 8 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 1560 feet Direction: FNL Distance: 272 feet Direction: FWL

As Drilled Latitude: 40.504160 As Drilled Longitude: -104.354960

GPS Data:

Data of Measurement: 10/29/2012 PDOP Reading: 4.4 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 1624 feet. Direction: FNL Dist.: 819 feet. Direction: FWL

Sec: 8 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1509 feet. Direction: FNL Dist.: 539 feet. Direction: FEL

Sec: 8 Twp: 6N Rng: 62W

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) 09/05/2012 13. Date TD: 10/12/2012 14. Date Casing Set or D&A: 10/13/2012

15. Well Classification:

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

16. Total Depth MD 11148 TVD** 6768 17 Plug Back Total Depth MD 11137 TVD** 6757

18. Elevations GR 4986 KB 5016

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, MWD/GR, MUD-HZ/VERT

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 | 13+3/4 | 9+5/8 | 36 | 0 | 815 | 378 | 0 | 815 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,140 | 570 | 744 | 7,140 | CALC |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 7008 | 11,138 | 0 | | | |

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 | 2,647 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| PARKMAN | 3,750 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SUSSEX | 4,568 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SHANNON | 5,157 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| TEEPEE BUTTES | 6,157 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIORARA | 6,818 | | <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: Kathleen Mills

Title: Regulatory Analyst

Date: _____

Email: kmills@nobleenergyinc.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400423399 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400423842 | 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> | | | | | |
| 400423380 | LAS-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423384 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423394 | LAS-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423395 | PDF-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423396 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423397 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400423844 | 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)