

**FORM
5**Rev
02/08**State of Colorado****Oil and Gas Conservation Commission**

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DE ET OE ES

Document Number:

400465257

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 05-123-13961-00

6. County: WELD

7. Well Name: THOMSON

Well Number: 3-12

8. Location: QtrQtr: NESW Section: 12 Township: 5N Range: 64W Meridian: 6

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 1980 feet Direction: FWL

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: KERSEY

10. Field Number: 44600

11. Federal, Indian or State Lease Number: 56603

12. Spud Date: (when the 1st bit hit the dirt) 07/27/1988 13. Date TD: 08/01/1988 14. Date Casing Set or D&A: 08/01/1988

15. Well Classification:

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

16. Total Depth MD 6930 TVD** 17 Plug Back Total Depth MD 6842 TVD**

18. Elevations GR 4587 KB 4598

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 | 304 | 280 | 0 | 304 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 15/10 | 0 | 6,922 | 220 | 6,073 | 6,930 | CBL |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/14/2013

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|----------|-----------------------------------|---------------|------------|---------------|
| | S.C. 1.1 | | 180 | 565 | 977 |

Details of work:

Control well w/ recycled water. RIH w/ blade bit, and scraper, 216 jts. Tagged fill at 6702' KB. Roll hole clean. TIH w/ RBP, retrieved head, 204 jts 2 3/8" tubing. Set RBP @ 6333' KB w/ 204 jts. Pressure test to 1000#. Spot 2sks sand on plug. Logged from 6300' to surface. Verified TOC @ 6075'. Unland casing.
 Pick Up mule shoe and TIH w/ 31 jts of 1 1/4" to 977'. Test Iron to 2500 psi. Pump 3bbls ahead. Pump 180 sks of "G" neat 15.8 ppg cement from 977' to 565'. Reland casing @ 100K. Bond log from 2000' to surface; Log showed good cement from 970' to 500'. 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 6673' 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: jwebb@nobleenergyinc.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400466342 | 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"/> |
| <u>Other Attachments</u> | | | | | |
| 400465795 | PDF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400468627 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

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

Total: 0 comment(s)