

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



Document Number:

400707204

Date Received:

10/14/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 100322

Contact Name: Kathleen Mills

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

API Number 05-123-38621-00

County: WELD

Well Name: RICO

Well Number: LC29-78-1HNC

Location: QtrQtr: SWSW Section: 29 Township: 9N Range: 59W Meridian: 6

Footage at surface: Distance: 340 feet Direction: FSL Distance: 992 feet Direction: FWL

As Drilled Latitude: 40.714903 As Drilled Longitude: -104.007801

GPS Data:

Date of Measurement: 02/15/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: RILEY JONSSON

** If directional footage at Top of Prod. Zone Dist.: 1062 feet Direction: FSL Dist.: 983 feet Direction: FWL

Sec: 29 Twp: 9N Rng: 59W

** If directional footage at Bottom Hole Dist.: 676 feet Direction: FNL Dist.: 957 feet Direction: FWL

Sec: 20 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/07/2014 Date TD: 04/18/2014 Date Casing Set or D&A: 04/19/2014

Rig Release Date: 06/18/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 15541 TVD** 6227 Plug Back Total Depth MD 15541 TVD** 6227

Elevations GR 4882 KB 4906 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

USIT, MUD, GR/RES

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 | 124 | 80 | 0 | 124 | VISU |
| SURF | 13+3/4 | 9+5/8 | 36 | 0 | 619 | 362 | 0 | 619 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 6,550 | 535 | 1,250 | 6,550 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.60 | 6444 | 15,526 | | | | |

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 | |
| PIERRE | 2,590 | | | | |
| PARKMAN | 3,378 | | | | |
| SUSSEX | 4,102 | | | | |
| SHANNON | 4,559 | | | | |
| TEEPEE BUTTES | 5,372 | | | | |
| NIOBRARA | 6,071 | | | | NBRR B 6223, NBRR C 6382 |

Operator Comments

GPS TAKEN ON CONDUCTOR

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: 10/14/2014

Email: eroberts@nobleenergyinc.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400707256 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400707257 | 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> | | | | | |
| 400707204 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707239 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707240 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707242 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707243 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707246 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707252 | LAS-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707253 | PDF-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707254 | PDF-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400707258 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|-------------------------|
| Permit | Changed field name to DJ Horiz. Niobrara. Corrected BHL footages to reflect directional survey reported values. | 1/29/2016 2:58:09 PM |

Total: 1 comment(s)