

DRILLING COMPLETION REPORT

Document Number:
402017479

Date Received:

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: Craig Richardson
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070

API Number 05-123-48565-00 County: WELD
 Well Name: Vogler State Well Number: D21-760
 Location: QtrQtr: SWSW Section: 21 Township: 3N Range: 64W Meridian: 6
 Footage at surface: Distance: 915 feet Direction: FSL Distance: 1048 feet Direction: FWL
 As Drilled Latitude: 40.206240 As Drilled Longitude: -104.561973

GPS Data:
 Date of Measurement: 02/20/2019 PDOP Reading: 2.1 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 201 feet. Direction: FSL Dist.: 1980 feet. Direction: FWL
 Sec: 21 Twp: 3N Rng: 64W

** If directional footage at Bottom Hole Dist.: 198 feet. Direction: FNL Dist.: 1948 feet. Direction: FWL
 Sec: 16 Twp: 3N Rng: 64W

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/27/2019 Date TD: 03/11/2019 Date Casing Set or D&A: 03/12/2019
 Rig Release Date: 03/18/2019 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 17761 TVD** 6903 Plug Back Total Depth MD 17694 TVD** 6903

Elevations GR 4794 KB 4824 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, Mud, MWD/LWD, (NEU in 123-48572)

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 | 36.94 | 0 | 110 | 64 | 0 | 110 | CALC |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 1,949 | 674 | 0 | 1,949 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 20 | 0 | 17,742 | 1,825 | 3,046 | 17,742 | 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 | |
| PARKMAN | 3,784 | | | | |
| SUSSEX | 4,198 | | | | |
| SHANNON | 5,096 | | | | |
| TEEPEE BUTTES | 6,320 | | | | |
| SHARON SPRINGS | 7,037 | | | | |
| NIOBRARA | 7,115 | | | | |

Comment:

As drilled GPS was surveyed after conductor was set.

TPZ is estimated, actual TPZ will be submitted on form 5A.

Alternative Logging Exception: No Open Hole Logs ran per rule 317.p Neutron ran on VOGLER STATE D21-780 (123-48572).

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 ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 402043168 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 402045331 | 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"/> |
| Other Attachments | | | |
| 402044733 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402044736 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402044741 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402044742 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402044744 | PDF-MWD/LWD | 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)

