

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:

402017478

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: 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 05-123-48577-00

County: WELD

Well Name: Vogler State

Well Number: D21-770

Location: QtrQtr: SWSW Section: 21 Township: 3N Range: 64W Meridian: 6

Footage at surface: Distance: 915 feet Direction: FSL Distance: 1010 feet Direction: FWL

As Drilled Latitude: 40.206243 As Drilled Longitude: -104.562104

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.: 200 feet. Direction: FSL Dist.: 1294 feet. Direction: FWL

Sec: 21 Twp: 3N Rng: 64W

** If directional footage at Bottom Hole Dist.: 200 feet. Direction: FNL Dist.: 1304 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) 02/28/2019 Date TD: 03/16/2019 Date Casing Set or D&A: 03/17/2019

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 17628 TVD** 6836 Plug Back Total Depth MD 17565 TVD** 6836

Elevations GR 4792 KB 4822 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, Mud, MWD/LWD, (NEU in 05-123-48572)

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 | 1,947 | 674 | 0 | 1,947 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 17 | 0 | 17,612 | 1,803 | 3,805 | 17,612 | 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 | 3,781 | | | | |
| SUSSEX | 4,192 | | | | |
| SHANNON | 5,083 | | | | |
| TEEPEE BUTTES | 6,264 | | | | |
| SHARON SPRINGS | 6,993 | | | | |
| NIOBRARA | 7,092 | | | | |

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 ? |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> | | |
| 402043162 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 402044666 | 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> | | |
| 402044668 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402044669 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402044690 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402044700 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402044703 | 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)

