

FORM
5

Rev
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:

400836955

Date Received:

05/27/2015

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: EILEEN ROBERTS
Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330
Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286
City: DENVER State: CO Zip: 80202

API Number 05-123-39828-00 County: WELD
Well Name: Moses State Well Number: LD11-78HN
Location: QtrQtr: SWSW Section: 2 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 465 feet Direction: FSL Distance: 1154 feet Direction: FWL
As Drilled Latitude: 40.774560 As Drilled Longitude: -103.836830

GPS Data:
Date of Measurement: 10/31/2014 PDOP Reading: 1.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 141 feet Direction: FNL Dist.: 661 feet Direction: FWL

Sec: 11 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 330 feet Direction: FSL Dist.: 675 feet Direction: FWL

Sec: 11 Twp: 9N Rng: 58W

Field Name: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/16/2015 Date TD: 01/22/2015 Date Casing Set or D&A: 01/24/2015
Rig Release Date: 01/25/2015 Per Rule 308A.b.

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

Total Depth MD 10870 TVD** 5630 Plug Back Total Depth MD 10866 TVD** 5630

Elevations GR 4748 KB 4772 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL/Mud/Gamma. CNL run on Little State LD 11-75-1BHN, 123-39817

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 | 42.5 | 0 | 124 | 80 | 0 | 124 | VISU |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 1,225 | 508 | 0 | 1,225 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 6,069 | 444 | 1,042 | 6,069 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 5856 | 10,866 | 322 | 5,856 | 10,866 | CALC |

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 | 2,444 | | | | |
| PARKMAN | 3,334 | | | | |
| SUSSEX | 3,961 | | | | |
| SHANNON | 4,399 | | | | |
| NIOBRARA | 5,686 | | | | |

Operator Comments

Open hole logging exception approved. Cased hole neutron to be run on one well on pad: Upchurch State LD02-77-1BHN (123-39817)

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Eileen Roberts

Title: Regulatory Analyst I Date: 5/27/2015 Email: DenverRegulatory@nblenergy.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> | | | |
| 400844984 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 400837023 | 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> | | | |
| 400836955 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400836998 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400836999 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400837001 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400837007 | LAS-GAMMA RAY | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400837009 | PDF-GAMMA RAY | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400837012 | PDF-GAMMA RAY | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400837032 | 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 | Verified CNL run on 123-39817. | 3/15/2016 12:57:25 PM |
| Permit | Oper. confirmed as built GPS dates from conductor setting. | 3/12/2016 3:04:47 PM |
| Permit | Req'd cement summaries for 1st string & liner. Req'd as drilled GPS. Need well with cased hole neutron log identified. | 3/7/2016 12:15:39 PM |

Total: 3 comment(s)