

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:

400745248

Date Received:

12/18/2014

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: 100185 Contact Name: Toby Sachen
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5845
 Address: 370 17TH ST STE 1700 Fax: _____
 City: DENVER State: CO Zip: 80202-

API Number 05-123-38446-00 County: WELD
 Well Name: Bohrer Well Number: 2A-19H-E368
 Location: QtrQtr: SWNW Section: 19 Township: 3n Range: 68w Meridian: 6
 Footage at surface: Distance: 1362 feet Direction: FNL Distance: 762 feet Direction: FWL
 As Drilled Latitude: 40.214479 As Drilled Longitude: -105.052447

GPS Data:

Date of Measurement: 11/25/2014 PDOP Reading: 2.9 GPS Instrument Operator's Name: Chris Bettencourt** If directional footage at Top of Prod. Zone Dist.: 137 feet Direction: FNL Dist.: 776 feet Direction: FWLSec: 19 Twp: 3N Rng: 68W** If directional footage at Bottom Hole Dist.: 213 feet Direction: FNL Dist.: 516 feet Direction: FELSec: 19 Twp: 3N Rng: 68WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 05/05/2014 Date TD: 05/12/2014 Date Casing Set or D&A: 05/13/2014Rig Release Date: 07/14/2014 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11395 TVD** 6870 Plug Back Total Depth MD 11370 TVD** 6869Elevations GR 5060 KB 5092 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, (IND & Triple Combo on 123-38447)

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 | 30 | 16 | 30 | 0 | 112 | 114 | 0 | 112 | VISU |
| SURF | 12+1/4 | 9+5/8 | 40 | 0 | 871 | 349 | 0 | 893 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,410 | 696 | 610 | 7,410 | CBL |
| 2ND | 6+1/8 | 4+1/2 | 13.5 | 0 | 11,371 | 364 | 6,400 | 11,371 | 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 | |
| SHARON SPRINGS | 6,913 | | | | |
| NIOBRARA | 7,053 | | | | |

Operator Comments

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

Signed: _____ Print Name: Toby SachenTitle: Regulatory Analyst Date: 12/18/2014 Email: toby.sachen@encana.com**Attachment Check List**

| Att Doc Num | Document Name | attached ? | |
|-------------|---------------|------------|--|
|-------------|---------------|------------|--|

Attachment Checklist

| | | | | | |
|-----------|-----------------------|-----|-------------------------------------|----|-------------------------------------|
| 400752764 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400752768 | 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

| | | | | | |
|-----------|--|-----|-------------------------------------|----|--------------------------|
| 400745248 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400753763 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400753764 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400753769 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400753770 | LAS-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400753772 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit | Permit review complete. | 03/15/2017 |
| Engineer | <ul style="list-style-type: none"> • Revised the Status column on the Casing Tab from all blanks to VISU, VISU, CBL, CALC. • Casing tab indicated top of cement for First string at 0, CBL indicated 610, revised Casing Tab. • We have the CBL for the 7" casing, so we do not need the cement tickets. | 12/23/2016 |
| Permit | <ul style="list-style-type: none"> • Revised well classification to "oil well" GOR < 15,000. • Revised Electric logs ran to reflect the type of open hole logs ran and the API for the well they were ran on. • Missing the CBL .las as this log is the only GR for the portion of the well from surface casing to ~5000'. Required per log submittal policy adopted 12/23/2013. Requesting operator provide CBL .LAS. • Cement Job Summary doc# 400755098 for the 4-1/2" string appears to be a plan, under attachments doc# 400772541 is the complete cement job summary. Deleted doc# 400755098. • Missing the 7" string cement job summary, requesting operator provide. • Form 5A doc# 400758144 has a comment "Two stages were completed on this well before encountering casing problems. This well was completed after a casing patch and a six month wait.", no details or reports were provided for this remedial cement work. Requesting operator provide. | 09/29/2016 |
| Permit | Returned to draft (2nd time) per operator request. | 02/04/2015 |
| Permit | Returned to draft per operator request. | 01/15/2015 |

Total: 5 comment(s)