

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:

401560076

Date Received:

04/25/2018

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: 10433

Contact Name: MEL LACKIE

Name of Operator: LARAMIE ENERGY LLC

Phone: (303) 339-4400

Address: 1401 SEVENTEENTH STREET #1400

Fax: (303) 339-4399

City: DENVER State: CO Zip: 80202

API Number 05-077-10478-00

County: MESA

Well Name: Bruton

Well Number: 30-14W

Location: QtrQtr: SWNE Section: 30 Township: 9S Range: 93W Meridian: 6

Footage at surface: Distance: 2611 feet Direction: FNL Distance: 1883 feet Direction: FEL

As Drilled Latitude: 39.248178 As Drilled Longitude: -107.808939

GPS Data:

Date of Measurement: 10/28/2017 PDOP Reading: 1.7 GPS Instrument Operator's Name: BART HUNTING

** If directional footage at Top of Prod. Zone Dist.: 1872 feet Direction: FSL Dist.: 1287 feet Direction: FWL

Sec: 30 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 1872 feet Direction: FSL Dist.: 1287 feet Direction: FWL

Sec: 30 Twp: 9S Rng: 93W

Field Name: BRUSH CREEK

Field Number: 7562

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/26/2017 Date TD: 12/02/2017 Date Casing Set or D&A: 12/07/2017

Rig Release Date: 02/13/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8199 TVD** 7727 Plug Back Total Depth MD 8103 TVD** 7631

Elevations GR 7643 KB 7673 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

PULSED NEUTRON, CBL, Mud

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 | 65 | 0 | 90 | 100 | 0 | 90 | VISU |
| SURF | 11 | 8+5/8 | 24 | 0 | 1,554 | 306 | 0 | 1,554 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,189 | 1,328 | 1,020 | 8,189 | 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 | |
| WASATCH G | 2,963 | | | | |
| OHIO CREEK | 5,069 | | | | |
| WILLIAMS FORK | 5,264 | | | | |
| CAMEO | 7,271 | | | | |
| ROLLINS | 7,939 | | | | |

Operator Comments

NO OPEN HOLE LOGS WERE RUN ON THIS WELL. THE ONLY WELL THAT OH LOGS WERE RUN ON THIS PAD WAS THE BRUTON 30-14E API # 0507710471.
GPS Data measurement taken from preset conductors

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

Signed: _____ Print Name: MEL LACKIE

Title: ENGINEERING TECHNICIAN Date: 4/25/2018 Email: mlackie@laramie-energy.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 401560305 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 401589122 | Directional Survey ** | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401589124 | 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> | | | | | |
| 401560076 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560304 | WELLBORE DIAGRAM | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560415 | PDF-PULSED NEUTRON | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560423 | LAS-PULSED NEUTRON | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560426 | LAS-PULSED NEUTRON | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560427 | PDF-PULSED NEUTRON | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560428 | LAS-PULSED NEUTRON | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560435 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560436 | LAS-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401560438 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 401589121 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Engineering Tech | List of all logs run was edited Removed duplicate uploaded well logs Changed formation tops & added WSTHG, provided by operator Pulse Neutron generates two products, a CH Emulated TCOM & a Formation Sigma. Multiple Pulse Neutron uploaded logs reflect PDFs & LAS' of both products. | 11/13/2018 |
| Permit | BHL confirmed TPZ should be confirmed when form 5A is submitted Corrected total depth TVD to reflect directional survey in turn corrected plug back total TVD | 10/23/2018 |

Total: 2 comment(s)

