

**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:

401571575

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 05-077-10472-00

County: MESA

Well Name: Bruton

Well Number: 30-16W

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

Footage at surface: Distance: 2648 feet Direction: FSL Distance: 1873 feet Direction: FEL

As Drilled Latitude: 39.248131 As Drilled Longitude: -107.808903

## 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.: 1453 feet Direction: FSL Dist.: 1260 feet Direction: FWL

Sec: 30 Twp: 9S Rng: 93W

\*\* If directional footage at Bottom Hole Dist.: 1453 feet Direction: FSL Dist.: 1260 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) 12/23/2017 Date TD: 12/27/2017 Date Casing Set or D&amp;A: 12/27/2017

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 8195 TVD\*\* 7636 Plug Back Total Depth MD 8093 TVD\*\* 7534

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             | 1,557         | 306       | 0       | 1,557   | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,185         | 1,344     | 1,030   | 8,185   | 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      | 2,994          |        |                  |       |   |
| OHIO CREEK     | 5,136          |        |                  |       |   |
| WILLIAMS FORK  | 5,317          |        |                  |       |   |
| CAMEO          | 7,324          |        |                  |       |   |
| ROLLINS        | 8,005          |        |                  |       |   |

#### Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL. THE ONLY OH LOG RUN ON THIS PAD WAS THE BRUTON 30-14E API# 0507710471.  
GPS Data measurement taken on pre set 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> |                       |            |                                     |    |                                     |
| 401571679                   | CMT Summary *         | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis         | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 401571672                   | Directional Survey ** | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571674                   | 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>    |                       |            |                                     |    |                                     |
| 401571575                   | FORM 5 SUBMITTED      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571677                   | WELLBORE DIAGRAM      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571689                   | PDF-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571690                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571695                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571697                   | PDF-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571698                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571700                   | PDF-CEMENT BOND       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571701                   | LAS-CEMENT BOND       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401571702                   | PDF-MUD               | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401581947                   | 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  | Changed formation tops & added WSTHG, provided by operator<br>List of all logs run was edited<br>Pulse Neutron generates two products, a CH Emulated TCOM & a Formation Sigma.<br>Multiple Pulse Neutron uploaded logs reflect PDFs & LAS' of both products.<br>Production casing cement top changed per CBL depth picked | 11/13/2018          |
| Permit            | BHL confirmed TPZ should be confirmed when 5A submitted<br>Corrected first string sks cement to reflect cement job summary  | 10/23/2018          |

Total: 2 comment(s)

