

**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:

401446739

Date Received:

01/11/2018

**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 05-077-10428-00 County: MESA  
Well Name: Bruton Well Number: 0993-19-04E  
Location: QtrQtr: SENW Section: 19 Township: 9S Range: 93W Meridian: 6  
Footage at surface: Distance: 2516 feet Direction: FNL Distance: 1634 feet Direction: FWL  
As Drilled Latitude: 39.262958 As Drilled Longitude: -107.815042

## GPS Data:

Date of Measurement: 08/01/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: CODY RICH\*\* If directional footage at Top of Prod. Zone Dist.: 883 feet Direction: FNL Dist.: 1297 feet Direction: FELSec: 19 Twp: 9S Rng: 93W\*\* If directional footage at Bottom Hole Dist.: 871 feet Direction: FNL Dist.: 1278 feet Direction: FELSec: 19 Twp: 9S Rng: 93WField Name: BRUSH CREEK Field Number: 7562

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 09/09/2017 Date TD: 09/11/2017 Date Casing Set or D&A: 09/12/2017Rig Release Date: 11/15/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 8410 TVD\*\* 7672 Plug Back Total Depth MD 8309 TVD\*\* 7571Elevations GR 7262 KB 7286 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

RPM/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             | 84            | 100       | 0       | 84      | VISU   |
| SURF        | 11           | 8+5/8          | 24    | 0             | 1,550         | 314       | 0       | 1,550   | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,400         | 1,298     | 2,509   | 8,400   | 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 |   |
| OHIO CREEK     | 5,052          |        |                  |       |   |
| WILLIAMS FORK  | 5,486          |        |                  |       |   |
| CAMEO          | 7,475          |        |                  |       |   |
| ROLLINS        | 8,142          |        |                  |       |   |

#### Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL. Triple Combination logs were run on the 0993-19-07W (077-10440).  
GPS Data: Date of measurement is actual data of the existing well conductor location prior to the spud date.

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: 1/11/2018 Email: mlackie@laramie-energy.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ? |                                     |    |                                     |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                       |            |                                     |    |                                     |
| 401471727                   | CMT Summary *         | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis         | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 401471723                   | Directional Survey ** | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401471724                   | 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>    |                       |            |                                     |    |                                     |
| 401446739                   | FORM 5 SUBMITTED      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466408                   | PDF-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466410                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466411                   | PDF-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466414                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466417                   | PDF-CEMENT BOND       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401466423                   | PDF-MUD               | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401471721                   | DIRECTIONAL DATA      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401471725                   | WELLBORE DIAGRAM      | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401485130                   | LAS-CEMENT BOND       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401485134                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 401485135                   | LAS-PULSED NEUTRON    | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             |                       |            |                                     |    |                                     |

### General Comments

| <u>User Group</u> | <u>Comment</u>                                | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Engineering Tech  | COAs reviewed                                 | 03/02/2018          |
| Permit            | -Corrected TPZ to reflect directional survey. | 02/27/2018          |

Total: 2 comment(s)