

**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



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| DE | ET | OE | ES |
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Document Number:  
401633602

Date Received:

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-077-10537-00 County: MESA  
 Well Name: Gunderson Well Number: 0994-13-05W  
 Location: QtrQtr: NESW Section: 13 Township: 9S Range: 94W Meridian: 6  
 Footage at surface: Distance: 1626 feet Direction: FSL Distance: 1726 feet Direction: FWL  
 As Drilled Latitude: 39.273929 As Drilled Longitude: -107.834809

GPS Data:  
 Date of Measurement: 09/29/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: T SHERRILL

\*\* If directional footage at Top of Prod. Zone Dist.: 1099 feet. Direction: FNL Dist.: 1602 feet. Direction: FWL  
 Sec: 13 Twp: 9S Rng: 94W  
 \*\* If directional footage at Bottom Hole Dist.: 1099 feet. Direction: FNL Dist.: 1602 feet. Direction: FWL  
 Sec: 13 Twp: 9S Rng: 94W

Field Name: BRUSH CREEK Field Number: 7562  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 02/24/2018 Date TD: 02/27/2018 Date Casing Set or D&A: 02/28/2018  
 Rig Release Date: 05/12/2018 Per Rule 308A.b.

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

Total Depth MD 8220 TVD\*\* 7609 Plug Back Total Depth MD 8123 TVD\*\* 7512

Elevations GR 7272 KB 7302 **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             | 37    | 0             | 90            | 100       | 0       | 90      | VISU   |
| SURF        | 11           | 8+5/8          | 24    | 0             | 1,551         | 306       | 0       | 1,551   | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,210         | 1,322     | 1,556   | 8,210   | 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     | 5,064          |        |                  |       |   |
| WILLIAMS FORK  | 5,426          |        |                  |       |   |
| CAMEO          | 7,431          |        |                  |       |   |
| ROLLINS        | 7,952          |        |                  |       |   |

Comment:

NO OH LOGS RUN ON THIS WELL. THE ONLY WELL OH LOGGED ON THIS PAD WAS THE GUNDERSON 0994 13-06W API# 0507710541.

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: \_\_\_\_\_

Email: mlackie@laramie-energy.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 401663099                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401663094                   | 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"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 401663092                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401663098                   | WELLBORE DIAGRAM      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671782                   | PDF-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671789                   | PDF-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671790                   | LAS-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671791                   | LAS-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671793                   | LAS-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671796                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671797                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671802                   | LAS-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401671805                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401672476                   | PDF-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401672478                   | LAS-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401672480                   | 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> |
|-------------------|----------------|---------------------|
|                   |                | Stamp Upon Approval |

Total: 0 comment(s)