

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



DE ET OE ES

Document Number:

401297720

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) 339-4398

City: DENVER State: CO Zip: 80202

API Number 05-077-10363-00

County: MESA

Well Name: Piceance Federal

Well Number: 29-20E

Location: QtrQtr: SENE Section: 29 Township: 9S Range: 93W Meridian: 6

Footage at surface: Distance: 2533 feet Direction: FNL Distance: 1288 feet Direction: FEL

As Drilled Latitude: 39.248406 As Drilled Longitude: -107.788322

GPS Data:

Date of Measurement: 04/22/2015 PDOP Reading: 1.2 GPS Instrument Operator's Name: GLEN MCELROY

** If directional footage at Top of Prod. Zone Dist.: 580 feet. Direction: FSL Dist.: 1337 feet. Direction: FEL

Sec: 29 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 580 feet. Direction: FSL Dist.: 1337 feet. Direction: FEL

Sec: 29 Twp: 9S Rng: 93W

Field Name: BUZZARD CREEK

Field Number: 9500

Federal, Indian or State Lease Number: COC 64786

Spud Date: (when the 1st bit hit the dirt) 04/27/2017 Date TD: 04/30/2017 Date Casing Set or D&A: 05/01/2017

Rig Release Date: 05/18/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8132 TVD** 7696 Plug Back Total Depth MD 8034 TVD** 7598

Elevations GR 7531 KB 7561 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 | 42 | 0 | 90 | 27 | 0 | 90 | CALC |
| SURF | 11 | 8+5/8 | 24 | 0 | 1,552 | 306 | 0 | 1,552 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,122 | 1,306 | 1,553 | 8,122 | 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 | |
| WILLIAMS FORK | 4,793 | | | | |
| CAMEO | 7,144 | | | | |
| ROLLINS | 7,867 | | | | |

Comment:

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 ? |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> | | |
| 401298638 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 401313083 | 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> | | |
| 401298070 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298073 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298074 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298075 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298076 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298077 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298081 | LAS-MUD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298082 | PDF-MUD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401298639 | WELLBORE DIAGRAM | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401302496 | TIF-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401313081 | DIRECTIONAL DATA | 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)