

FORM
5Rev
10/14**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:

402194684

Date Received:

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/or 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: Joan Proulx

Name of Operator: LARAMIE ENERGY LLC

Phone: (970) 263-3641

Address: 1401 SEVENTEENTH STREET #1401

Fax:

City: DENVER

State: CO

Zip: 80202

Email: jproulx@laramie-energy.com

API Number 05-045-23933-00

County: GARFIELD

Well Name: CC Federal

Well Number: 0697-03-04W

Location: QtrQtr: Lot 12 Section: 4 Township: 6S Range: 97W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1898 feet Direction: FNL Distance: 918 feet Direction: FEL

As Drilled Latitude: 39.557615 As Drilled Longitude: -108.218740

GPS Data:

Date of Measurement: 08/30/2019 PDOP Reading: 1.6 GPS Instrument Operator's Name: T Sherrill
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 826 feet Direction: FNL Dist: 1360 feet Direction: FWL
Sec: 3 Twp: 6S Rng: 97W** If directional footage at Bottom Hole Dist: 831 feet Direction: FNL Dist: 1261 feet Direction: FWL
Sec: 3 Twp: 6S Rng: 97W

Field Name: GRAND VALLEY

Field Number: 31290

Federal, Indian or State Lease Number: COC 056830

Spud Date: (when the 1st bit hit the dirt) 07/18/2019 Date TD: 07/22/2019 Date Casing Set or D&A: 07/22/2019

Rig Release Date: 08/29/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10768 TVD** 10207 Plug Back Total Depth MD 10712 TVD** 10147

Elevations GR 8609 KB 8639

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Emulation (Pulsed Neutron, Emulated OH Log), PN (Pulsed Neutron, Gamma Ray, Casing Collar), RBL (Radial Cement Bond, Gamma Ray, Casing Collar), 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 | 36.9 | 0 | 80 | 100 | 0 | 80 | CALC |
| SURF | 14+3/4 | 9+5/8 | 36 | 0 | 2,553 | 1,130 | 0 | 2,553 | CALC |
| 1ST | 8+3/4 | 4+1/2 | 11.6 | 0 | 10,758 | 1,798 | 3,290 | 10,758 | CBL |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | SURF | | 20 | 0 | 2,553 |

Details of work:

7/23/2019 Pumped 6.3 bbls, 30 sxs, 15.6 ppg on parasite line.

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 | 3,335 | 5,135 | NO | NO | |
| WASATCH G | 5,135 | 5,836 | NO | NO | |
| FORT UNION | 5,836 | 7,074 | NO | NO | |
| OHIO CREEK | 7,074 | 7,534 | NO | NO | |
| WILLIAMS FORK | 7,534 | 9,631 | NO | NO | |
| CAMEO | 9,631 | 10,067 | NO | NO | |
| ROLLINS | 10,067 | 10,307 | NO | NO | |
| COZZETTE | 10,307 | 10,524 | NO | NO | |
| CORCORAN | 10,524 | | NO | NO | |

Operator Comments:

No open-hole logs were run in this well. Open-hole logs were run in the CC 0697-04-08E, 045-23987: Sandstone_Caliper (Resistivity, GR, Caliper), Sandstone Induction (Induction, GR), Sandstone_Nuclear (Thermal Neutron Porosity, GR, Caliper), Sandstone TCOM (Triple Combo)

A 1.90" 2.75# J-55 parasite string was set with the mandrel at 2,432'.

TPZ is estimated at the TOG estimate of 8170' as the well has not yet been completed. The estimated completion date for the well is prior to 12/15/2019. The actual TPZ footages will be provided on the Form 5A comments after the well is completed.

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

Signed: _____

Print Name: Joan Proulx

Title: Regulatory Analyst

Date: _____

Email: jproulx@laramie-energy.com

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> | | |
| 402194701 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 402194702 | 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> | | |
| 402194704 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194706 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194709 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194711 | PDF-MUD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194713 | LAS-GAMMA RAY | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194718 | PDF-GAMMA RAY | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194720 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 402194721 | PDF-CEMENT BOND | 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)

