

FORM
5

Rev
02/20

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:

401811887

Date Received:

09/17/2020

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: MEL LACKIE
Name of Operator: LARAMIE ENERGY LLC Phone: (303) 339-4400
Address: 1401 17TH STREET SUITE #1400 Fax: (303) 339-4399
City: DENVER State: CO Zip: 80202 Email: mlackie@laramie-energy.com

API Number 05-077-10514-00 County: MESA
Well Name: BCU Well Number: 0993-21-07E
Location: QtrQtr: SWNW Section: 21 Township: 9S Range: 93W Meridian: 6
FNL/FSL FEL/FWL
Footage at surface: Distance: 1537 feet Direction: FNL Distance: 1040 feet Direction: FWL
As Drilled Latitude: 39.265383 As Drilled Longitude: -107.780121
GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 05/23/2017
GPS Instrument Operator's Name: T SHERRILL
FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: 1599 feet Direction: FNL Dist: 1341 feet Direction: FEL
Sec: 21 Twp: 9S Rng: 93W
FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: 1599 feet Direction: FNL Dist: 1360 feet Direction: FEL
Sec: 21 Twp: 9S Rng: 93W
Field Name: BUZZARD CREEK Field Number: 9500
Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 09/16/2018 Date TD: 09/18/2018 Date Casing Set or D&A: 09/20/2018
Rig Release Date: 11/03/2018 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 8554 TVD** 7768 Plug Back Total Depth MD 8460 TVD** 7674

Elevations GR 7257 KB 7287 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

RPM, PULSED NEUTRON, CBL, MUD (Triple Combo in API 77-105250)

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 | 32 | 0 | 1,545 | 265 | 0 | 1,545 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,544 | 1,180 | 1,808 | 8,554 | 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 | 2,863 | | | | |
| OHIO CREEK | 5,167 | | | | |
| WILLIAMS FORK | 5,676 | | | | |
| CAMEO | 7,542 | | | | |
| ROLLINS | 8,249 | | | | |

Operator Comments:

NO OH LOGS RUN ON THIS WELL. THE ONLY WELL ON THIS PAD OH LOGGED WAS THE BCU 0993 21-08W (API# 05077105250)

9/17/2020 As drilled footages for TPZ & BHL have been added.

The as-built coordinates for the BCU 0993-21-07W were obtained at the conductor

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: 9/17/2020 Email: mlackie@laramie-energy.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 401862070 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 401862071 | Directional Survey ** | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862072 | 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"/> |
| Other Attachments | | | |
| 401811887 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862065 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862069 | WELLBORE DIAGRAM | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862393 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862397 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862399 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862405 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401862422 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401868339 | LAS-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401878330 | PDF-PULSED NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401878339 | 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 | Corrected 1st string cement bottom to TD per directional survey | 01/26/2021 |
| Permit | Passed Completion review. | 09/29/2020 |
| Permit | RTD – missing “as drilled” TPZ and BHL. Corrected by operator. | 08/13/2020 |

Total: 3 comment(s)

