

**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:

401819576

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 05-077-10512-00

County: MESA

Well Name: BCU

Well Number: 0993-21-05W

Location: QtrQtr: SWNW

Section: 21

Township: 9S

Range: 93W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1523 feet

Direction: FNL

Distance: 1029 feet

Direction: FWL

As Drilled Latitude: 39.265423

As Drilled Longitude: -107.780158

GPS Data: GPS Quality Value: 1.4

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: 1108 feet

Direction: FNL

Dist: 1325 feet

Direction: FWL

Sec: 21

Twp: 9S

Rng: 93W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1122 feet

Direction: FNL

Dist: 1326 feet

Direction: FWL

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) 09/27/2018

Date TD: 09/30/2018

Date Casing Set or D&amp;A: 10/01/2018

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 7733

TVD\*\* 7698

Plug Back Total Depth MD 7637

TVD\*\* 7602

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 77-10525)

**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	1,578	265	0	1,578	VISU
1ST	7+7/8	4+1/2	11.6	0	7,723	992	1,836	7,733	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	2,515				
OHIO CREEK	4,423				
WILLIAMS FORK	4,918				
CAMEO	6,764				
ROLLINS	7,470				

Operator Comments:

NO OH LOGS RUN ON THIS WELL. THE ONLY WELL ON THIS PAD THAT WAS OH LOGGED WAS THE BCU 0993 21-08W (API# 0507710525).

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

The as-built coordinates for the BCU 0993-21-05W 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 ?			
<u>Attachment Checklist</u>					
401862843	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401862836	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862838	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>					
401819576	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862831	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862842	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862859	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862863	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862865	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862872	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862874	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862879	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862884	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401862886	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401868304	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 Removed duplicate uploaded well logs	01/26/2021
Permit	RTD – missing “as drilled” TPZ and BHL. Corrected by operator.	08/13/2020

Total: 2 comment(s)

