

FORM
5Rev
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:

401808589

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 05-077-10516-00

County: MESA

Well Name: BCU

Well Number: 0993-21-08E

Location: QtrQtr: SWNW Section: 21 Township: 9S Range: 93W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1545 feet Direction: FNL Distance: 1040 feet Direction: FWL

As Drilled Latitude: 39.265362 As Drilled Longitude: -107.780119

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: 1829 feet Direction: FNL Dist: 1317 feet Direction: FEL
Sec: 21 Twp: 9S Rng: 93W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 1817 feet Direction: FNL Dist: 1319 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) 09/04/2018 Date TD: 09/07/2018 Date Casing Set or D&A: 09/07/2018

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 8568 TVD** 7736 Plug Back Total Depth MD 8471 TVD** 7639

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	32	0	1,570	261	0	1,570	VISU
1ST	7+7/8	4+1/2	11.6	0	8,558	1,117	1,246	8,568	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	2,907				
OHIO CREEK	5,177				
WILLIAMS FORK	5,741				
CAMEO	7,546				
ROLLINS	8,310				

Operator Comments:

NO OH LOGS WERE RUN ON THIS WELL. THE ONLY WELL ON THIS PAD THAT WAS OH LOGGED WAS THE BCU0993 21-08W (0507710525).

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

The as-built coordinates for the BCU 0993-21-08E 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>					
401840665	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401858869	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858870	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>					
401808589	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401840581	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401840664	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858866	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858878	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858881	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858883	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401858884	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401861865	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401861866	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401878203	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401878205	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401878207	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 surface string sacks of cement per cement job summary (doc #401840665) Corrected 1st string casing cement top per CBL Corrected 1st string cement bottom to TD per directional survey	01/07/2021
Permit	Cement Job Summary has incorrect API. All other header information is correct. Passed Completion review.	10/12/2020
Permit	RTD – missing “as drilled” TPZ and BHL. Corrected by operator.	08/13/2020

Total: 3 comment(s)

