

FORM
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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:

401810340

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: <u>10433</u>	Contact Name: <u>MEL LACKIE</u>
Name of Operator: <u>LARAMIE ENERGY LLC</u>	Phone: <u>(303) 339-4400</u>
Address: <u>1401 17TH STREET SUITE #1400</u>	Fax: <u>(303) 339-4399</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>mlackie@laramie-energy.com</u>

API Number <u>05-077-10526-00</u>	County: <u>MESA</u>
Well Name: <u>BCU</u>	Well Number: <u>0993-21-07W</u>
Location: QtrQtr: <u>SWNW</u> Section: <u>21</u> Township: <u>9S</u> Range: <u>93W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>1538</u> feet Direction: <u>FNL</u> Distance: <u>1030</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.265382</u> As Drilled Longitude: <u>-107.780156</u>	
GPS Data: GPS Quality Value: <u>1.5</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>05/23/2017</u>	
GPS Instrument Operator's Name: <u>T SHERRILL</u>	FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: <u>1629</u> feet Direction: <u>FNL</u> Dist: <u>1309</u> feet Direction: <u>FWL</u>	
Sec: <u>21</u> Twp: <u>9S</u> Rng: <u>93W</u>	FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: <u>1619</u> feet Direction: <u>FNL</u> Dist: <u>1301</u> feet Direction: <u>FWL</u>	
Sec: <u>21</u> Twp: <u>92</u> Rng: <u>93W</u>	
Field Name: <u>BUZZARD CREEK</u> Field Number: <u>9500</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 09/12/2018 Date TD: 09/15/2018 Date Casing Set or D&A: 09/15/2018
 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 <u>7710</u> TVD** <u>7691</u> Plug Back Total Depth MD <u>7622</u> TVD** <u>7603</u>
Elevations GR <u>7257</u> KB <u>7287</u> Digital Copies of ALL Logs must be Attached per Rule 308A <input checked="" type="checkbox"/>

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	1,588	265	0	1,588	VISU
1ST	7+7/8	4+1/2	11.6	0	7,700	989	1,620	7,710	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	2,586				
OHIO CREEK	4,413				
WILLIAMS FORK	4,897				
CAMEO	6,741				
ROLLINS	7,449				

Operator Comments:

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

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

The as-built coordinates for the BCU 0993-21-07W 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			
401861980	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401861976	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861978	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			
401810340	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861971	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861979	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861993	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861995	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861996	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861997	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401861998	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862002	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862009	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862015	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862016	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862017	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401862019	PDF-MUD	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 casing cement top per CBL Corrected 1st string cement bottom to TD per directional survey	01/07/2021
Permit	RTD – missing “as drilled” TPZ and BHL. Corrected by operator.	08/13/2020

Total: 2 comment(s)

