

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:

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: <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>05-077-10516-00</u>	County: <u>MESA</u>
Well Name: <u>BCU</u>	Well Number: <u>0993-21-08E</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>1545</u> feet Direction: <u>FNL</u> Distance: <u>1040</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.265362</u> As Drilled Longitude: <u>-107.780119</u>	
GPS Data: GPS Quality Value: <u>1.3</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>1829</u> feet Direction: <u>FNL</u> Dist: <u>1317</u> feet Direction: <u>FEL</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>1817</u> feet Direction: <u>FNL</u> Dist: <u>1319</u> feet Direction: <u>FEL</u>	
Sec: <u>21</u> Twp: <u>9S</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) 09/04/2018 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 ?	
Attachment Checklist			
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"/>
Other Attachments			
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

User Group	Comment	Comment Date
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)

