

**FORM
5**Rev
09/14**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:

401454547

Date Received:

01/22/2018

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 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 SEVENTEENTH STREET #1400

Fax: (303) 339-4399

City: DENVER State: CO Zip: 80202

API Number 05-077-10458-00

County: MESA

Well Name: Bruton

Well Number: 30-09W

Location: QtrQtr: NENW Section: 30 Township: 9S Range: 93W Meridian: 6

Footage at surface: Distance: 1010 feet Direction: FNL Distance: 1859 feet Direction: FWL

As Drilled Latitude: 39.252611 As Drilled Longitude: -107.814322

GPS Data:

Date of Measurement: 08/16/2017 PDOP Reading: 1.9 GPS Instrument Operator's Name: MARTIN PIERCE

** If directional footage at Top of Prod. Zone Dist.: 2160 feet Direction: FNL Dist.: 1294 feet Direction: FWL

Sec: 30 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 2160 feet Direction: FNL Dist.: 1294 feet Direction: FWL

Sec: 30 Twp: 9S Rng: 93W

Field Name: BRUSH CREEK

Field Number: 7562

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/13/2017 Date TD: 10/16/2017 Date Casing Set or D&A: 10/17/2017

Rig Release Date: 11/22/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 7815 TVD** 7663 Plug Back Total Depth MD 7727 TVD** 7575

Elevations GR 7512 KB 7542 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

RPM/PULSED NEUTRON/CBL/Mud

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	65	0	90	100	0	90	VISU
SURF	11	8+5/8	24	0	1,554	306	0	1,554	VISU
1ST	7+7/8	4+1/2	11.6	0	7,805	1,257	856	7,805	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	
OHIO CREEK	4,386				
WILLIAMS FORK	4,867				
CAMEO	6,798				
ROLLINS	7,497				

Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL. Triple Combination logs were run on the 30-04W (077-10457).
GPS Data: Date of measurement is actual data of the existing well conductor location prior to the spud date.

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: 1/22/2018 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401504766	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401504761	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401504762	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>					
401454547	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401471507	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401504759	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401504764	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510763	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510765	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510768	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510769	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510770	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401510772	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401518105	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401518106	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401521084	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	COAs reviewed	03/07/2018
Permit	-TPZ footages are estimated and should be entered when form 5A is submitted. -Corrected total depth TVD to reflect directional survey and in return corrected plug back depth.	03/06/2018

Total: 2 comment(s)