

**DRILLING COMPLETION REPORT**

Document Number:  
401391256

Date Received:

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-077-10377-00 County: MESA  
 Well Name: Bruton Well Number: 19-14E  
 Location: QtrQtr: NENE Section: 30 Township: 9S Range: 93W Meridian: 6  
 Footage at surface: Distance: 15 feet Direction: FNL Distance: 1125 feet Direction: FEL  
 As Drilled Latitude: 39.255283 As Drilled Longitude: -107.806253

GPS Data:  
 Date of Measurement: 05/16/2017 PDOP Reading: 1.4 GPS Instrument Operator's Name: BART HUNTING

\*\* If directional footage at Top of Prod. Zone Dist.: 2014 feet. Direction: FSL Dist.: 1329 feet. Direction: FEL  
 Sec: 19 Twp: 9S Rng: 93W  
 \*\* If directional footage at Bottom Hole Dist.: 2014 feet. Direction: FSL Dist.: 1329 feet. Direction: FEL  
 Sec: 19 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) 07/27/2017 Date TD: 07/31/2017 Date Casing Set or D&A: 08/01/2017  
 Rig Release Date: 08/10/2017 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 8165 TVD\*\* 7770 Plug Back Total Depth MD 8065 TVD\*\* 7670  
 Elevations GR 7425 KB 7449 **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	84	100	0	84	VISU
SURF	11	8+5/8	24	0	1,549	308	0	1,549	VISU
1ST	7+7/8	4+1/2	11.6	0	8,155	1,262	2,500	8,155	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	4,728				
WILLIAMS FORK	5,269				
CAMEO	7,070				
ROLLINS	7,915				

Comment:

NO OPEN HOLE LOGS RUN ON THIS WELL

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: \_\_\_\_\_

Email: mlackie@laramie-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401407633	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401407635	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"/>
<b>Other Attachments</b>			
401407634	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407643	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407646	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407647	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407649	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407651	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401409656	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401426814	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401426815	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401483617	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485845	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485847	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485849	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485850	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>
		Stamp Upon Approval

Total: 0 comment(s)