

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:

401391898

Date Received:

12/14/2017

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 05-077-10380-00 County: MESA  
Well Name: Bruton Well Number: 19-16E  
Location: QtrQtr: NENE Section: 30 Township: 9S Range: 93W Meridian: 6  
Footage at surface: Distance: 6 feet Direction: FNL Distance: 1129 feet Direction: FEL  
As Drilled Latitude: 39.255306 As Drilled Longitude: -107.806267

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.: 1420 feet Direction: FSL Dist.: 1327 feet Direction: FEL  
Sec: 19 Twp: 9S Rng: 93W

\*\* If directional footage at Bottom Hole Dist.: 1417 feet Direction: FSL Dist.: 1349 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) 08/01/2017 Date TD: 08/04/2017 Date Casing Set or D&A: 08/05/2017  
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 7928 TVD\*\* 7730 Plug Back Total Depth MD 7827 TVD\*\* 7629

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	192	0	1,549	VISU
1ST	7+7/8	4+1/2	11.6	0	7,918	1,223	1,650	7,918	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	4,520				
WILLIAMS FORK	5,057				
CAMEO	6,869				
ROLLINS	7,701				

Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL 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: 12/14/2017

Email: mlackie@laramie-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401407671	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401407674	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407676	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>			
401391898	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407672	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407678	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407679	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407681	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407683	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407692	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401426829	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401426831	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401483801	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485853	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485854	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485856	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401485857	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 sacks of cement on surface string per cement job summary	03/02/2018
Permit	TPZ placed as per Form 5A # 401470393.	01/03/2018
Engineering Tech	Returned to draft for the Operator to upload the entire logged interval(Pulsed Neutron) and the CBL.LAS(for adequate gamma coverage) <ul style="list-style-type: none"> <li>• Corrected the comments in the Drilling/Submit tab.</li> <li>• Corrected the "Status" for the conductor and surface string of casing from CALC to VISU.</li> </ul>	11/21/2017
Permit	Operator has supplied LAS copies. TPZ to be posted when Form 5A is filed.. Changed BHL as per directional survey. Return to Draft for LAS log copies. TPZ to be posted when Form 5A is filed. (10/11/2017)	11/20/2017

Total: 4 comment(s)