

**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:

401380287

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 05-077-10370-00

County: MESA

Well Name: Bruton

Well Number: 30-02E

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

Footage at surface: Distance: 91 feet Direction: FNL Distance: 1076 feet Direction: FEL

As Drilled Latitude: 39.255147 As Drilled Longitude: -107.806128

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.: 312 feet Direction: FNL Dist.: 1291 feet Direction: FEL

Sec: 30 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 347 feet Direction: FNL Dist.: 1330 feet Direction: FEL

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) 05/23/2017 Date TD: 05/28/2017 Date Casing Set or D&A: 05/29/2017

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 7704 TVD** 7690 Plug Back Total Depth MD 7609 TVD** 7595

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	60	100	0	60	VISU
SURF	11	8+5/8	24	0	1,537	306	0	1,537	VISU
1ST	7+7/8	4+1/2	11.6	0	7,694	1,180	2,324	7,694	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	4,341				
WILLIAMS FORK	4,743				
CAMEO	6,677				
ROLLINS	7,458				

Operator Comments

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: 12/14/2017

Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401401964	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401401961	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401962	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>					
401380287	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401946	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401947	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401948	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401951	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401960	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401401963	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401483097	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485225	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485226	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485228	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485229	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485231	PDF-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	Triple Combo log was run on 077-10368, Bruton 19-19E, doc # 401387710	02/21/2018
Permit	Corrected SHL footages to match approved Form 2. Operator has not submitted a surveyed well location plat.	02/01/2018
Permit	Operator has supplied requested logs and coverage. TPZ has been placed as per Form 5A # 401439721.	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)	12/12/2017
Permit	Gamma ray log on CBL covers interval from surface pipe setting @ 1537' to top of RPM, Pulsed Neutron log coverage. No open hole logs were run on this well. Triple Combo log was run on 077-10368, Bruton 19-19E, doc # 401387710. TPZ based on top perf reported in Form 5A # 401440419.	12/11/2017
Permit	Return to Draft for LAS copies of pulsed neutron logs.	11/16/2017

Total: 6 comment(s)