

**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:

401447325

Date Received:

01/11/2018

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 05-077-10438-00 County: MESA
Well Name: Bruton Well Number: 0993-19-05E
Location: QtrQtr: SENW Section: 19 Township: 9S Range: 93W Meridian: 6
Footage at surface: Distance: 2523 feet Direction: FNL Distance: 1635 feet Direction: FWL
As Drilled Latitude: 39.262936 As Drilled Longitude: -107.815036

GPS Data:

Date of Measurement: 08/01/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: CODY RICH** If directional footage at Top of Prod. Zone Dist.: 1105 feet Direction: FNL Dist.: 1287 feet Direction: FELSec: 19 Twp: 9S Rng: 93W** If directional footage at Bottom Hole Dist.: 1105 feet Direction: FNL Dist.: 1274 feet Direction: FELSec: 19 Twp: 9S Rng: 93WField Name: BRUSH CREEK Field Number: 7562

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 09/13/2017 Date TD: 09/16/2017 Date Casing Set or D&A: 09/16/2017Rig Release Date: 11/15/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 8311 TVD** 7643 Plug Back Total Depth MD 8226 TVD** 7558Elevations GR 7262 KB 7286 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

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	1,537	288	0	1,537	VISU
1ST	7+7/8	4+1/2	11.6	0	8,301	1,287	2,050	8,301	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	2,825				
OHIO CREEK	4,941				
WILLIAMS FORK	5,395				
CAMEO	7,359				
ROLLINS	8,059				

Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL. Triple Combination logs were run on the 0993-19-07W (077-10440).
GPS data taken on preset conductors.

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: 1/11/2018 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401472989	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401472984	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401472988	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>					
401447325	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401467044	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401467046	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401467048	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401467054	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401472982	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401472991	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485152	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401485155	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401502204	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401502206	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401502208	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	Removed RPM from well logs listed. Added Wasatch G Sand to formation tops, provided by operator Duplicate uploaded well logs deleted Uploaded doc #401470665 moved to correct well in Laserfiche Pulse Neutron generates two products, a CH Emulated TCOM & a Formation Sigma. Multiple Pulse Neutron uploaded logs reflect PDFs & LAS' of both products.	10/24/2018
Permit	-BHL confirmed TPZ corrected to reflect directional survey. -Corrected TDTVD and PBTVD to reflect directional survey -Emailed operator about missing interval on RPM and NEO well logs. Passed form waiting on response and will request sundry to submit missing interval if needed.	07/03/2018

Total: 2 comment(s)

