

DRILLING COMPLETION REPORT

Document Number:
401739126

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 05-045-23807-00 County: GARFIELD
 Well Name: CC Federal Well Number: 0697-03-08E
 Location: QtrQtr: Lot 11 Section: 3 Township: 6S Range: 97W Meridian: 6
 Footage at surface: Distance: 2186 feet Direction: FNL Distance: 2351 feet Direction: FEL
 As Drilled Latitude: 39.558437 As Drilled Longitude: -108.205118

GPS Data:
 Date of Measurement: 06/23/2017 PDOP Reading: 1.5 GPS Instrument Operator's Name: T SHERRILL

** If directional footage at Top of Prod. Zone Dist.: 1749 feet. Direction: FNL Dist.: 1240 feet. Direction: FEL
 Sec: 3 Twp: 6S Rng: 97W
 ** If directional footage at Bottom Hole Dist.: 1749 feet. Direction: FNL Dist.: 1240 feet. Direction: FEL
 Sec: 3 Twp: 6S Rng: 97W

Field Name: GRAND VALLEY Field Number: 31290
 Federal, Indian or State Lease Number: COC79101

Spud Date: (when the 1st bit hit the dirt) 06/29/2018 Date TD: 07/03/2018 Date Casing Set or D&A: 07/04/2018
 Rig Release Date: 08/15/2018 Per Rule 308A.b.

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

Total Depth MD 9807 TVD** 9697 Plug Back Total Depth MD 9716 TVD** 9606
 Elevations GR 8428 KB 8458 **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	18	47.44	0	110	100	0	110	VISU
SURF	14+3/4	9+5/8	36	0	2,577	1,307	186	2,577	VISU
1ST	8+3/4	4+1/2	11.6	0	9,797	1,619	2,274	9,797	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/30/2018

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF	2,577	125	0	186

Details of work:

TOP OUT JOB PUMPED 26.5 BBLS (125 SXS) 15.6 PPG NEAT CEMENT. CEMENT TO SURF. DID NOT FALL. 1 TOP JOB REQUIRED.

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	6,620				
WILLIAMS FORK	6,811				
CAMEO	9,146				
ROLLINS	9,559				

Comment:

NO OH LOGS RUN ON THIS WELL. OH LOGS WERE RUN ON THE CC 03-13W (API# 0504523794) AND THE CC 03-17W (API# 0504523815).

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 ?	
Attachment Checklist			
401755445	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401755442	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"/>
Other Attachments			
401739196	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755394	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755399	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755401	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755403	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755404	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755405	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755406	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755410	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755441	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755444	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401763873	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401763876	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401763883	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401763885	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401773525	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401773532	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)