

DRILLING COMPLETION REPORT

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.

Document Number:
401741521

Date Received:

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 05-045-23815-00 County: GARFIELD

Well Name: CC Well Number: 0697-03-17W

Location: QtrQtr: LOt 11 Section: 3 Township: 6S Range: 97W Meridian: 6

Footage at surface: Distance: 2245 feet Direction: FNL Distance: 2360 feet Direction: FEL

As Drilled Latitude: 39.558220 As Drilled Longitude: -108.205164

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.: 3083 feet. Direction: FSL Dist.: 1297 feet. Direction: FWL
Sec: 3 Twp: 6S Rng: 97W

** If directional footage at Bottom Hole Dist.: 3083 feet. Direction: FSL Dist.: 1297 feet. Direction: FWL
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) 07/27/2018 Date TD: 07/31/2018 Date Casing Set or D&A: 08/01/2018

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 10382 TVD** 9954 Plug Back Total Depth MD 10290 TVD** 9862

Elevations GR 8428 KB 8458 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CALIPER, INDUCTION, NEUTRON POROSITY, TRIPLE COMBO, 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	2,530	1,307	173	2,530	CALC
1ST	8+3/4	4+1/2	11.6	0	10,372	1,607	3,214	10,372	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/29/2018

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF	173	117	0	173

Details of work:

TOP OUT JOB PUMPED 24.8 BBLS (117 SXS) 15.6 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	6,725				
WILLIAMS FORK	6,945				
CAMEO	9,211				
ROLLINS	9,628				
COZZETTE	9,869				
CORCORAN	10,090				

Comment:

OH LOGS RUN ON THIS WELL. OH LOGS WERE ALSO RUN ON THE CC 03-13W (API# 0504523794).

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			
401766302	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401766294	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			
401741584	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741586	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741590	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741592	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741593	PDF-POROSITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741598	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741601	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741607	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741609	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741610	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741613	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741614	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741615	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741616	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741617	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741618	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741623	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741631	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741633	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401741634	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401747553	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401747556	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401747576	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401747580	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401747584	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401766288	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401766299	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401773666	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)