

DRILLING COMPLETION REPORT

Document Number:
401633801

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 05-077-10541-00 County: MESA
 Well Name: Gunderson Well Number: 0994-13-06W
 Location: QtrQtr: NESW Section: 13 Township: 9S Range: 94W Meridian: 6
 Footage at surface: Distance: 1628 feet Direction: FSL Distance: 1714 feet Direction: FWL
 As Drilled Latitude: 39.273933 As Drilled Longitude: -107.834853

GPS Data:
 Date of Measurement: 09/29/2017 PDOP Reading: 1.2 GPS Instrument Operator's Name: T SHERRILL

** If directional footage at Top of Prod. Zone Dist.: 1361 feet. Direction: FNL Dist.: 1614 feet. Direction: FWL
 Sec: 13 Twp: 9S Rng: 94W
 ** If directional footage at Bottom Hole Dist.: 1361 feet. Direction: FNL Dist.: 1614 feet. Direction: FWL
 Sec: 13 Twp: 9S Rng: 94W

Field Name: BRUSH CREEK Field Number: 7562
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 03/03/2018 Date TD: 03/06/2018 Date Casing Set or D&A: 03/07/2018
 Rig Release Date: 05/12/2018 Per Rule 308A.b.

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

Total Depth MD 8642 TVD** 8152 Plug Back Total Depth MD 8552 TVD** 8062
 Elevations GR 7272 KB 7302 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
TRIPLE COMBO, BHP, 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	37	0	90	100	0	90	VISU
SURF	11	8+5/8	24	0	1,545	306	0	1,545	VISU
1ST	7+7/8	4+1/2	11.6	0	8,632	1,412	1,556	8,632	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	4,948				
WILLIAMS FORK	5,317				
CAMEO	7,334				
ROLLINS	7,833				

Comment:

OH LOGS RUN ON THIS WELL. THIS IS THE ONLY WELL ON THE PAD TO DO SO.

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			
401663580	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401663576	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			
401663573	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663579	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663586	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663587	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663589	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663590	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663601	LAS-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663602	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663603	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663605	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663607	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401663608	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671971	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671972	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671973	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671974	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671977	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671979	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671981	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671983	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671985	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671989	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401671991	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)