

FORM
5

Rev
02/20

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:

401635843

Date Received:

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/or 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: <u>10433</u>	Contact Name: <u>MEL LACKIE</u>
Name of Operator: <u>LARAMIE ENERGY LLC</u>	Phone: <u>(303) 339-4400</u>
Address: <u>1401 SEVENTEENTH STREET #1401</u>	Fax: <u>(303) 339-4399</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>mlackie@laramie-energy.com</u>

API Number <u>05-077-10532-00</u>	County: <u>MESA</u>
Well Name: <u>Gunderson</u>	Well Number: <u>0994-13-16E</u>
Location: QtrQtr: <u>NESW</u> Section: <u>13</u> Township: <u>9S</u> Range: <u>94W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>1589</u> feet Direction: <u>FSL</u> Distance: <u>1689</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.273824</u> As Drilled Longitude: <u>-107.834937</u>	
GPS Data: GPS Quality Value: <u>1.2</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>09/29/2017</u>	
GPS Instrument Operator's Name: <u>T SHERRILL</u>	FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: <u>1522</u> feet Direction: <u>FSL</u> Dist: <u>1444</u> feet Direction: <u>FEL</u>	
Sec: <u>13</u> Twp: <u>9S</u> Rng: <u>94W</u>	FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: <u>1486</u> feet Direction: <u>FSL</u> Dist: <u>1506</u> feet Direction: <u>FEL</u>	
Sec: <u>13</u> Twp: <u>9S</u> Rng: <u>94W</u>	
Field Name: <u>BRUSH CREEK</u> Field Number: <u>7562</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 04/15/2018 Date TD: 04/18/2018 Date Casing Set or D&A: 04/19/2018
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 <u>8838</u> TVD** <u>8202</u> Plug Back Total Depth MD <u>8742</u> TVD** <u>8106</u>
Elevations GR <u>7272</u> KB <u>7302</u> Digital Copies of ALL Logs must be Attached per Rule 308A <input checked="" type="checkbox"/>

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	37	0	90	100	0	90	VISU
SURF	11	8+5/8	24	0	1,572	276	0	1,572	VISU
1ST	7+7/8	4+1/2	11.6	0	8,828	1,363	1,574	8,828	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	4,844				
WILLIAMS FORK	5,320				
CAMEO	7,636				
ROLLINS	8,022				
COZZETTE	8,453				
CORCORAN	8,628				

Operator Comments:

NO OH LOGS RUN ON HIS WELL. THE ONLY WELL OH LOGGED ON THIS PAD WAS THE GUNDERSON 13-06W API# 0507710541

9/15/2020 As drilled footages for TPZ & BHL have been added.

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			
401665582	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401665579	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			
401665581	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401665600	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401674333	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680764	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680767	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680768	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680770	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680772	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680775	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401680788	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401685633	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401685636	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401685637	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>
Permit	RTD – “as drilled” TPZ is not provided on form 5A.	09/02/2020

Total: 1 comment(s)

