

FORM  
5

Rev  
10/14

# 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:

402194956

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>Joan Proulx</u>
Name of Operator: <u>LARAMIE ENERGY LLC</u>	Phone: <u>(970) 263-3641</u>
Address: <u>1401 SEVENTEENTH STREET #1401</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>jproulx@laramie-energy.com</u>

API Number <u>05-045-23936-00</u>	County: <u>GARFIELD</u>
Well Name: <u>CC Federal</u>	Well Number: <u>0697-03-07W</u>
Location: QtrQtr: <u>Lot 12</u> Section: <u>4</u> Township: <u>6S</u> Range: <u>97W</u> Meridian: <u>6</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
Footage at surface: Distance: <u>1926</u> feet Direction: <u>FNL</u> Distance: <u>928</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>39.557536</u> As Drilled Longitude: <u>-108.218772</u>	
GPS Data:	
Date of Measurement: <u>08/30/2019</u> PDOP Reading: <u>2.4</u> GPS Instrument Operator's Name: <u>T Sherrill</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Top of Prod. Zone Dist: <u>1572</u> feet Direction: <u>FNL</u> Dist: <u>1324</u> feet Direction: <u>FWL</u>	
Sec: <u>3</u> Twp: <u>6S</u> Rng: <u>97W</u>	
	FNL/FSL <span style="float: right;">FEL/FWL</span>
** If directional footage at Bottom Hole Dist: <u>1559</u> feet Direction: <u>FNL</u> Dist: <u>1300</u> feet Direction: <u>FWL</u>	
Sec: <u>3</u> Twp: <u>6S</u> Rng: <u>97W</u>	
Field Name: <u>GRAND VALLEY</u> Field Number: <u>31290</u>	
Federal, Indian or State Lease Number: <u>COC 056830</u>	

Spud Date: (when the 1st bit hit the dirt) 08/03/2019 Date TD: 08/07/2019 Date Casing Set or D&A: 08/07/2019  
Rig Release Date: 08/29/2019 Per Rule 308A.b.

Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD <u>10056</u> TVD** <u>9638</u> Plug Back Total Depth MD <u>10003</u> TVD** <u>9578</u>
Elevations GR <u>8609</u> KB <u>8639</u> <b>Digital Copies of ALL Logs must be Attached per Rule 308A</b> <input checked="" type="checkbox"/>

List Electric Logs Run:

Emulation (Pulsed Neutron, Emulated OH Log), PN (Pulsed Neutron, Gamma Ray, Casing Collar), RBL (Radial Cement Bond, Gamma Ray, Casing Collar), 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	36.9	0	80	100	0	80	CALC
SURF	14+3/4	9+5/8	36	0	2,570	1,130	0	2,570	CALC
1ST	8+3/4	4+1/2	11.6	0	10,046	1,646	3,126	10,046	CBL

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF		506	0	2,570

Details of work:

8/8/19 Pumped 6.3 bbls, 30 sxs, 15.6 ppg on parasite line.

### 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	3,255	5,325	NO	NO	
WASATCH G	5,325	5,697	NO	NO	
FORT UNION	5,697	6,978	NO	NO	
OHIO CREEK	6,978	7,407	NO	NO	
WILLIAMS FORK	7,407	9,480	NO	NO	
CAMEO	9,480	9,900	NO	NO	
ROLLINS	9,900		NO	NO	

Operator Comments:

No open-hole logs were run in this well. Open-hole logs were run in the CC 0697-04-08E, 045-23987: Sandstone\_Caliper (Resistivity, GR, Caliper), Sandstone Induction (Induction, GR), Sandstone\_Nuclear (Thermal Neutron Porosity, GR, Caliper), Sandstone TCOM (Triple Combo)

A 1.90" 2.75# J-55 parasite string was set with the mandrel at 2,449'.

TPZ is estimated at the TOG estimate of 8001' as the well has not yet been completed. The estimated completion date for the well is prior to 12/15/2019. The actual TPZ footages will be provided on the Form 5A comments after the well is completed.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Joan Proulx

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: jproulx@laramie-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
402194977	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402194979	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"/>
<b>Other Attachments</b>			
402194983	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402194988	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402194989	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402194990	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402194993	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402194996	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195002	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195006	PDF-CEMENT BOND	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)

