

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:

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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>05-045-23932-00</u>	County: <u>GARFIELD</u>
Well Name: <u>CC Federal</u>	Well Number: <u>0697-03-08W</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 FEL/FWL
Footage at surface: Distance: <u>1936</u> feet Direction: <u>FNL</u> Distance: <u>931</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>39.557511</u> As Drilled Longitude: <u>-108.218783</u>	
GPS Data:	
Date of Measurement: <u>08/30/2019</u> PDOP Reading: <u>2.8</u> GPS Instrument Operator's Name: <u>T Sherrill</u>	
	FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: <u>1771</u> feet Direction: <u>FNL</u> Dist: <u>1346</u> feet Direction: <u>FWL</u>	
Sec: <u>3</u> Twp: <u>6S</u> Rng: <u>97W</u>	
	FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: <u>1802</u> feet Direction: <u>FNL</u> Dist: <u>1296</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) 08/08/2019 Date TD: 08/12/2019 Date Casing Set or D&A: 08/13/2019
 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>10546</u> TVD** <u>10134</u> Plug Back Total Depth MD <u>10491</u> TVD** <u>10074</u>
Elevations GR <u>8609</u> KB <u>8639</u> Digital Copies of ALL Logs must be Attached per Rule 308A <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	2,571	1,130	0	2,571	CALC
1ST	8+3/4	4+1/2	11.6	0	10,536	1,756	3,300	10,536	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF		370	0	2,571

Details of work:

8/13/19 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	3,233	5,319	NO	NO	
WASATCH G	5,319	5,676	NO	NO	
FORT UNION	5,676	6,977	NO	NO	
OHIO CREEK	6,977	7,395	NO	NO	
WILLIAMS FORK	7,395	9,462	NO	NO	
CAMEO	7,462	9,887	NO	NO	
ROLLINS	9,887	10,120	NO	NO	
COZZETTE	10,120	10,346	NO	NO	
CORCORAN	10,346		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 7982' 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 ?	
<u>Attachment Checklist</u>			
402195114	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402195115	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"/>
<u>Other Attachments</u>			
402195118	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195122	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195123	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195126	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195131	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195132	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195135	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402195144	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)

