

FORM
5Rev
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:

402196673

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: 10433

Contact Name: Joan Proulx

Name of Operator: LARAMIE ENERGY LLC

Phone: (970) 263-3641

Address: 1401 SEVENTEENTH STREET #1401

Fax:

City: DENVER

State: CO

Zip: 80202

Email: jproulx@laramie-energy.com

API Number 05-045-23986-00

County: GARFIELD

Well Name: CC

Well Number: 0697-04-07E

Location: QtrQtr: Lot 12 Section: 4 Township: 6S Range: 97W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1942 feet Direction: FNL Distance: 944 feet Direction: FEL

As Drilled Latitude: 39.557493 As Drilled Longitude: -108.218827

GPS Data:

Date of Measurement: 08/30/2019

PDOP Reading: 2.1

GPS Instrument Operator's Name: T Sherrill

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 1640 feet Direction: FNL Dist: 1248 feet Direction: FEL
Sec: 4 Twp: 6S Rng: 97W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 1770 feet Direction: FNL Dist: 1131 feet Direction: FEL
Sec: 4 Twp: 6S Rng: 97W

Field Name: GRAND VALLEY

Field Number: 31290

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/20/2019 Date TD: 05/24/2019 Date Casing Set or D&A: 05/24/2019

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 9481 TVD** 9463 Plug Back Total Depth MD 4987 TVD** 4901

Elevations GR 8609 KB 8639

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

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	2,577	1,130	0	2,577	CALC
1ST	8+3/4	4+1/2	11.6	0	5,036	860	3,900	5,036	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF		400		
	SURF		400	2,495	
	SURF		235	0	2,577
	SURF		90	0	2,577

Details of work:

While running surface casing, the parasite string parted and a decision was made to drill ahead into the production section without one.

The surface cement job was pumped to design volume, but did not receive cement to surface. We then pumped 400sx of 15.6ppg top job cement down the parasite line to both plug up the parasite string permanently and achieve a better primary cement job. Following this we proceeded with a standard top job of 400sx – no cement to surface, 235sx - no cement to surface, and then 90sx getting cement to surface

The production hole was drilled without issue to the planned TD. Production casing was run to 5,200' at which point it was unable to be run any further. The wellbore began caving in and the casing was pulled, leaving two centralizers in the well.

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	2,878	4,720	NO	NO	
WASATCH G	4,720	4,995	NO	NO	
FORT UNION	4,995	6,482	NO	NO	
OHIO CREEK	6,482	6,730	NO	NO	
WILLIAMS FORK	6,730	8,939	NO	NO	
CAMEO	8,939	9,325	NO	NO	
ROLLINS	9,325	9,844	NO	NO	
CORCORAN	9,844		NO	NO	

Operator Comments:

Please refer to Form 4 #402128600 for an Exception Location Request for Wasatch Spacing, docket #191000643.

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 2,442'.

TPZ is estimated at the TOG estimate of 4,600' 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>			
402196752	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402196755	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>			
402196759	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196761	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196763	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196765	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196767	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196768	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196770	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402196771	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

