

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403865940

Date Received:

07/25/2024

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

ECMC Operator Number: 10433

Contact Name: Lori Muhr

Name of Operator: LARAMIE ENERGY LLC

Phone: (970) 312-6479

Address: 1700 LINCOLN ST STE 3950

Fax:

City: DENVER

State: CO

Zip: 80203

Email: LMuhr@Laramie-Energy.com

API Number 05-045-13035-00

County: GARFIELD

Well Name: CASCADE CREEK

Well Number: 697-17-58D

Location: QtrQtr: NENW

Section: 20

Township: 6S

Range: 97W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1013 feet

Direction: FNL

Distance: 1908 feet

Direction: FWL

As Drilled Latitude: 39.512942

As Drilled Longitude: -108.246104

GPS Data: GPS Quality Value: 1.4

Type of GPS Quality Value: PDOP

Date of Measurement: 08/22/2006

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 436 feet

Direction: FSL

Dist: 1268 feet

Direction: FWL

Sec: 17

Twp: 6S

Rng: 97W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 492 feet

Direction: FSL

Dist: 1292 feet

Direction: FWL

Sec: 17

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) 03/04/2007

Date TD: 04/11/2007

Date Casing Set or D&A: 04/12/2008

Rig Release Date: 04/12/2008 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 7225

TVD** 6858

Plug Back Total Depth MD 7134

TVD** 6767

Elevations GR 6534

KB 6558

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, Gamma Ray, CCL, Temp Log, RMTE Gamma Ray

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls):

Fresh Water (bbls):

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls):

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	20	16	na	na	0	60	0	60	0	CALC
SURF	12+1/4	9+5/8	na	na	0	1034	289	1034	0	CALC
1ST	8+3/4	4+1/2	na	na	0	7213	1567	7213	350	CBL

Bradenhead Pressure Action Threshold 310 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

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 ECMC)
	Top	Bottom	DST	Cored	
WASATCH G	2,741	2,920			
FORT UNION	2,920	4,188			
MESAVERDE	4,188	4,420			
WILLIAMS FORK	4,420	6,510			
CAMEO	6,510	6,923			
ROLLINS	6,923				

Operator Comments:

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

Signed: _____ Print Name: Lori MuhrTitle: Regulatory Analyst Date: 7/25/2024 Email: LMuhr@Laramie-Energy.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
403865940	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added "as built" comment to Submit tab	07/29/2024

Total: 1 comment(s)