

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:

403615014

Date Received:

12/07/2023

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: 96850

Contact Name: Jeff Kirtland

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2736

Address: 1058 COUNTY ROAD 215

Fax:

City: PARACHUTE

State: CO

Zip: 81635

Email: jkirtland@terraep.com

API Number 05-045-24558-00

County: GARFIELD

Well Name: Leverich

Well Number: WMC 423-18-793

Location: QtrQtr: LOT 3

Section: 13

Township: 7S

Range: 94W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1420 feet

Direction: FSL

Distance: 821 feet

Direction: FEL

As Drilled Latitude: 39.435632

As Drilled Longitude: -107.829028

GPS Data: GPS Quality Value: 3.1 Type of GPS Quality Value: PDOP

Date of Measurement: 03/07/2023

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1787 feet

Direction: FSL

Dist: 1586 feet

Direction: FWL

Sec: 13

Twp: 7S

Rng: 94W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1797 feet

Direction: FSL

Dist: 1626 feet

Direction: FWL

Sec: 13

Twp: 7S

Rng: 94W

Field Name: RULISON

Field Number: 75400

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/20/2023

Date TD: 09/25/2023

Date Casing Set or D&A: 09/25/2023

Rig Release Date: 10/13/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10615

TVD** 10043

Plug Back Total Depth MD 10570

TVD** 9998

Elevations

GR 8007

KB 8037

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, (RES in API 045-24555 and 045-24560)

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 15230

Fresh Water (bbls): 13321

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1909

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	30	20	X65	78.67	0	80	189	80	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1134	343	1134	0	VISU
1ST	8+3/4	4+1/2	P-110	11.6	0	10615	1123	10615	6084	CBL

Bradenhead Pressure Action Threshold 340 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	1,538				
WASATCH G	4,399				
OHIO CREEK	7,254				
WILLIAMS FORK	7,614				
CAMEO	9,706				
ROLLINS	10,554				

Operator Comments:

The GPS "as drilled" coordinates and dates of measurement is actual data of the existing well conductor location prior to the spud date.

No MUD logs were run on this well.

No open hole logs were run. Resistivity logs were run on the Leverich SR 321-24 (045-24555) and the Leverich SR 523-13 (045-24560)

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

Signed: _____

Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst

Date: 12/7/2023

Email: anoonan@terraep.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403615113	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403618201	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403615128	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>			
403615014	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403615136	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403615140	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403615149	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Revised the Top of Cement on the 1st String from 6220' to 6084', to match the CBL attached to the Form.	05/01/2024
Permit	Passed Completion review	01/26/2024

Total: 2 comment(s)