

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:

403615173

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 05-045-24570-00

County: GARFIELD

Well Name: Leverich

Well Number: WMC 512-18-793

Location: QtrQtr: LOT 3

Section: 13

Township: 7S

Range: 94W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1418 feet

Direction: FSL

Distance: 829 feet

Direction: FEL

As Drilled Latitude: 39.435627

As Drilled Longitude: -107.829053

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: 2288 feet

Direction: FNL

Dist: 1403 feet

Direction: FWL

Sec: 13

Twp: 7S

Rng: 94W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 2317 feet

Direction: FNL

Dist: 1373 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) 09/14/2023

Date TD: 09/18/2023

Date Casing Set or D&A: 09/19/2023

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 10740

TVD** 10050

Plug Back Total Depth MD 10694

TVD** 10004

Elevations GR 8007

KB 8037

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, (RES on 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): 9980

Fresh Water (bbls): 8398

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1582

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	1177	345	1177	0	VISU
1ST	8+3/4	4+1/2	P-110	11.6	0	10740	1118	10740	5060	CBL

Bradenhead Pressure Action Threshold 353 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	1,562				
WASATCH G	4,484				
OHIO CREEK	7,364				
WILLIAMS FORK	7,730				
CAMEO	9,811				
ROLLINS	10,629				

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>			
403615755	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403618145	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403616529	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>			
403615173	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403615757	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403615758	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403616530	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passed Completion review	03/06/2024

Total: 1 comment(s)