

FORM
5Rev
12/20

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:

402590251

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: 96850

Contact Name: Jeff Kirtland

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2736

Address: PO BOX 370

Fax:

City: PARACHUTE

State: CO

Zip: 81635

Email: jkirtland@terraep.com

API Number 05-045-24321-00

County: GARFIELD

Well Name: FEDERAL

Well Number: RWF 522-8

Location: QtrQtr: NESE

Section: 8

Township: 6S

Range: 94W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2434 feet

Direction: FSL

Distance: 343 feet

Direction: FEL

As Drilled Latitude: 39.539146

As Drilled Longitude: -107.903836

GPS Data: GPS Quality Value: 2.7

Type of GPS Quality Value: PDOP

Date of Measurement: 07/01/2020

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 2592 feet

Direction: FNL

Dist: 2428 feet

Direction: FWL

Sec: 8

Twp: 6S

Rng: 94W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 2628 feet

Direction: FNL

Dist: 2323 feet

Direction: FWL

Sec: 8

Twp: 6S

Rng: 94W

Field Name: RULISON

Field Number: 75400

Federal, Indian or State Lease Number: COC073085

Spud Date: (when the 1st bit hit the dirt) 10/14/2020

Date TD: 10/19/2020

Date Casing Set or D&A: 10/20/2020

Rig Release Date: 12/06/2020 Per Rule 308A.b.

Well Classification:



Dry



Oil



Gas/Coalbed



Disposal



Stratigraphic



Enhanced Recovery



Storage



Observation

Total Depth MD 9467

TVD** 8835

Plug Back Total Depth MD 9425

TVD** 8794

Elevations GR 5980

KB 6004

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, NEU, (Triple Combo 045-24314)

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

<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	26	18	A-52A	47.44	0	108	140	108	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1040	268	1040	0	VISU
1ST	8+3/4	4+1/2	P-110	11.6	0	9457	1242	9457	2944	CBL

Bradenhead Pressure Action Threshold 312 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 COGCC)
	Top	Bottom	DST	Cored	
WASATCH G	2,918				
WASATCH	5,070				
OHIO CREEK	5,712				
WILLIAMS FORK	6,193				
CAMEO	8,544				
ROLLINS	9,372				

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.

Alternative Logging Program: No open hole logs were run. Triple Combo log was run on Federal RWF 21-8(API 045-24314).

Well was drilled before rule Rule 431.b was placed into effect 01/15/2021. Terra will report drilling fluid volumes on future filings.

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: _____

Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402590603	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402591887	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>		
402590589	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402590591	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402590593	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402590594	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402590600	DIRECTIONAL DATA	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)

