

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

402201583

Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 96850

4. Contact Name: Jeff Kirtland

2. Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2736

3. Address: PO BOX 370

Fax:

City: PARACHUTE State: CO Zip: 81635

Email: jkirtland@terraep.com

5. API Number 05-045-24031-00

6. County: GARFIELD

7. Well Name: FEDERAL

Well Number: RWF 324-8

8. Location: QtrQtr: LOT 4

Section: 17

Township: 6S

Range: 94W

Meridian: 6

9. Field Name: RULISON

Field Code: 75400

Completed Interval

FORMATION: WILLIAMS FORK - CAMEO

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/24/2019

End Date: 10/03/2019

Date of First Production this formation: 10/29/2019

Perforations

Top: 6322

Bottom: 8901

No. Holes: 315

Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

117960 bbls of Slickwater; 3869 gals of biocide

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 118052

Max pressure during treatment (psi): 8352

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.72

Total acid used in treatment (bbl): 0

Number of staged intervals: 15

Recycled water used in treatment (bbl): 117960

Flowback volume recovered (bbl): 26348

Fresh water used in treatment (bbl): 92

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 0

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/29/2019

Hours: 24

Bbl oil: 0

Mcf Gas: 2100

Bbl H2O: 0

Calculated 24 hour rate:

Bbl oil: 0

Mcf Gas: 2100

Bbl H2O: 0

GOR:

Test Method: Flowing

Casing PSI: 2066

Tubing PSI: 1692

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: DRY

Btu Gas: 1070

API Gravity Oil: 0

Tubing Size: 2 + 3/8

Tubing Setting Depth: 8647

Tbg setting date: 10/06/2019

Packer Depth:

Reason for Non-Production:

Date formation Abandoned:

Squeeze: ☐ Yes ☐ No

If yes, number of sacks cmt

\*\* Bridge Plug Depth:

\*\* Sacks cement on top:

\*\* Wireline and Cement Job Summary must be attached.

Comment:

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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  
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### Attachment Check List

**Att Doc Num**      **Name**

402249618	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)