

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



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Document Number: 401963216

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 05-045-23915-00 6. County: GARFIELD  
 7. Well Name: CLOUGH Well Number: NR 314-3  
 8. Location: QtrQtr: NESW Section: 3 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: 01/25/2019 End Date: 02/08/2019 Date of First Production this formation: 03/19/2019

Perforations Top: 6540 Bottom: 9860 No. Holes: 306 Hole size: 35/100

Provide a brief summary of the formation treatment: Open Hole:

174176 bbls of Slickwater; 3485800 100/Mesh; 4655 gals of Biocide; 2250 gals of Acid

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 174341 Max pressure during treatment (psi): 8017

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): 0.71

Total acid used in treatment (bbl): 54 Number of staged intervals: 13

Recycled water used in treatment (bbl): 174176 Flowback volume recovered (bbl): 48043

Fresh water used in treatment (bbl): 111 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3485800 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/19/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 3309 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 3309 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 2390 Tubing PSI: 2247 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1124 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9516 Tbg setting date: 02/12/2019 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:

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**

401982764	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)