

Document Number:  
402201497

Date Received:  
10/28/2019

**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 05-045-24028-00 6. County: GARFIELD  
 7. Well Name: FEDERAL Well Number: RWF 412-17  
 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: 07/08/2019 End Date: 07/19/2019 Date of First Production this formation: 10/07/2019  
 Perforations Top: 5609 Bottom: 8873 No. Holes: 378 Hole size: 35/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:   
153534 bbls of Slickwater; 1468923 100/Mesh; 7266 gals of biocide

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 153707 Max pressure during treatment (psi): 8930  
 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): 0.67  
 Total acid used in treatment (bbl): 0 Number of staged intervals: 18  
 Recycled water used in treatment (bbl): 153534 Flowback volume recovered (bbl): 32092  
 Fresh water used in treatment (bbl): 173 Disposition method for flowback: RECYCLE  
 Total proppant used (lbs): 1468923 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 10/07/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 1323 Bbl H2O: 0  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1323 Bbl H2O: 0 GOR: \_\_\_\_\_  
 Test Method: Flowing Casing PSI: 1525 Tubing PSI: 1379 Choke Size: 21/64  
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1124 API Gravity Oil: 0  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6075 Tbg setting date: 08/13/2019 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: 10/28/2019 Email: anoonan@terraep.com  
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### **Attachment Check List**

| <b><u>Att Doc Num</u></b> | <b><u>Name</u></b> |
|---------------------------|--------------------|
| 402201497                 | FORM 5A SUBMITTED  |
| 402223170                 | WELLBORE DIAGRAM   |

Total Attach: 2 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>     | <b><u>Comment Date</u></b> |
|--------------------------|---------------------------|----------------------------|
| Permit                   | Passed Completion review. | 02/03/2020                 |

Total: 1 comment(s)