

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:  
401871108  
Date Received:  
12/12/2018

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  
 2. Name of Operator: TEP ROCKY MOUNTAIN LLC  
 3. Address: PO BOX 370  
 City: PARACHUTE State: CO Zip: 81635  
 4. Contact Name: Kellye Garcia  
 Phone: (832) 726-1159  
 Fax: \_\_\_\_\_  
 Email: kgarcia@terraep.com

5. API Number 05-045-23914-00  
 6. County: GARFIELD  
 7. Well Name: CLOUGH  
 Well Number: NR 511-3  
 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: 10/03/2018 End Date: 10/13/2018 Date of First Production this formation: 11/14/2018  
 Perforations Top: 8129 Bottom: 10506 No. Holes: 264 Hole size: 35/100

Provide a brief summary of the formation treatment: Open Hole:   
179533 bbls of slickwater; 3571700 100/Mesh; 5109 gals of biocide; 2250 gals of acid

This formation is commingled with another formation:  Yes  No  
 Total fluid used in treatment (bbl): 179709 Max pressure during treatment (psi): 6695  
 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): 0.75  
 Total acid used in treatment (bbl): 54 Number of staged intervals: 12  
 Recycled water used in treatment (bbl): 179533 Flowback volume recovered (bbl): 49676  
 Fresh water used in treatment (bbl): 122 Disposition method for flowback: RECYCLE  
 Total proppant used (lbs): 3571700 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

Test Information:

Date: 11/14/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 2793 Bbl H2O: 0  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2793 Bbl H2O: 0 GOR: 0  
 Test Method: FLOWING Casing PSI: 3018 Tubing PSI: 2747 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: 10268 Tbg setting date: 10/26/2018 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: Kellye Garcia  
Title: Land & Regulatory Tech Date: 12/12/2018 Email kgarcia@terraep.com  
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### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401871108	FORM 5A SUBMITTED
401871117	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	Recalculated Total fluid used to include 122 bbls of biocide. Passed Completion review.	11/19/2019

Total: 1 comment(s)