

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



Table with columns DE, ET, OE, ES.

Document Number: 401870338 Date Received: 12/11/2018

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: Jeff Kirtland Phone: (832) 726-1159 Fax: Email: jkirtland@terraep.com

5. API Number 05-045-23923-00 6. County: GARFIELD 7. Well Name: CLOUGH Well Number: NR 11-3 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: 8605 Bottom: 10981 No. Holes: 264 Hole size: 35/100

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

179849 bbls of slickwater; 3554700 100/Mesh; 5359 gals of biocic; 2250 gals of acid

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 179977 Max pressure during treatment (psi): 7772

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): 0.74

Total acid used in treatment (bbl): 54 Number of staged intervals: 12

Recycled water used in treatment (bbl): 179849 Flowback volume recovered (bbl): 45127

Fresh water used in treatment (bbl): 127 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3554700 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/14/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 2713 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2713 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 3032 Tubing PSI: 2929 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: 10751 Tbg setting date: 10/28/2018 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:

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: 12/11/2018 Email kgarcia@terraep.com  
:

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401870338	FORM 5A SUBMITTED
401870351	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	Contact is not on the Operator Contacts or Designated Agent. Operator notified. Corrected per operator. Added fresh water used in treatment to box.	11/07/2019

Total: 1 comment(s)