

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:

402053033

Date Received:

05/30/2019

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  
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: (970) 263-2736  
Fax:  
Email: jkirtland@terraep.com

5. API Number 05-045-24142-00  
6. County: GARFIELD  
7. Well Name: FEDERAL  
Well Number: SG 311-22  
8. Location: QtrQtr: NWNW Section: 22 Township: 7S Range: 96W Meridian: 6  
9. Field Name: GRAND VALLEY Field Code: 31290

Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/26/2019 End Date: 03/28/2019 Date of First Production this formation: 04/30/2019

Perforations Top: 4603 Bottom: 6019 No. Holes: 168 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

48126 bbls of Slickwater; 1469 gals of Biocide

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 48161

Max pressure during treatment (psi): 7036

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): 0.63

Total acid used in treatment (bbl): 0

Number of staged intervals: 8

Recycled water used in treatment (bbl): 48126

Flowback volume recovered (bbl): 26409

Fresh water used in treatment (bbl): 35

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: 05/02/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 6095 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 6095 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1382 Tubing PSI: 1160 Choke Size: 32/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1076 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5879 Tbg setting date: 04/07/2019 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: 5/30/2019

Email: anoonan@terraep.com

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### **Attachment Check List**

**Att Doc Num**

**Name**

402053033

FORM 5A SUBMITTED

402059816

WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Permit

Passed Completion review.

01/06/2020

Total: 1 comment(s)