

FORM
5ARev
06/12

State of Colorado

Oil and Gas Conservation Commission

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DE ET OE ES

Document Number:

402201468

Date Received:

11/27/2019

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 05-045-24037-00
 6. County: GARFIELD
 7. Well Name: FEDERAL
 Well Number: RWF 511-17
 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: 10/30/2019

Perforations Top: 5546 Bottom: 8785 No. Holes: 378 Hole size: 35/100

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

151672 bbls of Slickwater; 1468492 100/Mesh; 4336 gals of biocide

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

Total fluid used in treatment (bbl): 151775

Max pressure during treatment (psi): 8916

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): 0.68

Total acid used in treatment (bbl): 0

Number of staged intervals: 18

Recycled water used in treatment (bbl): 151672

Flowback volume recovered (bbl): 37642

Fresh water used in treatment (bbl): 103

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1468492

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/30/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 1221 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1221 Bbl H2O: 0 GOR:

Test Method: Flowing Casing PSI: 1724 Tubing PSI: 1568 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1051 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8462 Tbg setting date: 08/14/2019 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: 11/27/2019 Email: anoonan@terraep.com
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Attachment Check List

Att Doc Num **Name**

402201468	FORM 5A SUBMITTED
402240290	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Waiting for operator feedback on form 5. TD questions. Operator corrected.	02/19/2020

Total: 1 comment(s)