

FORM  
5ARev  
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:

401110161

Date Received:

## 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: Whitney Szabo  
Phone: (970) 263-2730  
Fax:  
Email: wszabo@terraep.com

5. API Number 05-045-22531-00  
6. County: GARFIELD  
7. Well Name: Federal GM  
Well Number: 322-9  
8. Location: QtrQtr: NWNW Section: 9 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: 08/01/2016 End Date: 08/04/2016 Date of First Production this formation: 08/05/2016

Perforations Top: 5181 Bottom: 6755 No. Holes: 192 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

37368 BBLs Slickwater; 651000 100/mesh; (summary)

\*All flowback water entries are total estimates based on commingled volumes.

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

Total fluid used in treatment (bbl): 37368

Max pressure during treatment (psi): 3708

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): 0.55

Total acid used in treatment (bbl):

Number of staged intervals: 8

Recycled water used in treatment (bbl): 37368

Flowback volume recovered (bbl): 6378

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 651000

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 08/01/2016 Hours: 24 Bbl oil: 0 Mcf Gas: 1055 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1055 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1775 Tubing PSI: 1100 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1083 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6448 Tbg setting date: 08/05/2016 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: Whitney Szabo

Title: Regulatory Tech Date: \_\_\_\_\_ Email: wszabo@terraep.com  
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### Attachment Check List

**Att Doc Num**      **Name**

401110172	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)