

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:

401126162

Date Received:

10/07/2016

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 05-045-22536-00
6. County: GARFIELD
7. Well Name: Federal GM
Well Number: 532-9
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: 08/24/2016 End Date: 08/28/2016 Date of First Production this formation: 08/30/2016
Perforations Top: 6089 Bottom: 7668 No. Holes: 168 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

37237 BBLs Slickwater; 703600 mesh/100; (summary)

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

Total fluid used in treatment (bbl): 37237

Max pressure during treatment (psi): 4612

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): 0.61

Total acid used in treatment (bbl):

Number of staged intervals: 7

Recycled water used in treatment (bbl): 37237

Flowback volume recovered (bbl): 8253

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 703600

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/07/2016 Hours: 24 Bbl oil: 0 Mcf Gas: 1299 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1299 Bbl H2O: 0 GOR: 0
Test Method: Flowing Casing PSI: 1950 Tubing PSI: 1225 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1088 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7509 Tbg setting date: 09/01/2016 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:

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

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: 10/7/2016

Email wszabo@terraep.com

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Attachment Check List

Att Doc Num

Name

401126162	FORM 5A SUBMITTED
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401126164	WELLBORE DIAGRAM
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Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Permit	Passes permitting.	03/24/2017
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Permit	Reviewing.	03/16/2017
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Total: 2 comment(s)