

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:

401372434

Date Received:

08/17/2017

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: Kellye Garcia
Phone: (832) 726-1159
Fax:
Email: kgarcia@terraep.com

5. API Number 05-045-22684-00
6. County: GARFIELD
7. Well Name: Federal GM
Well Number: 442-9
8. Location: QtrQtr: SENW Section: 10 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: 07/10/2017 End Date: 07/15/2017 Date of First Production this formation: 07/27/2017

Perforations Top: 5196 Bottom: 7004 No. Holes: 216 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

61563 bbls of slickwater; 1179760 100/Mesh; 3450 gals of biocide

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

Total fluid used in treatment (bbl): 61645

Max pressure during treatment (psi): 5490

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): 0.65

Total acid used in treatment (bbl):

Number of staged intervals: 9

Recycled water used in treatment (bbl): 61563

Flowback volume recovered (bbl): 9845

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1179760

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/27/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 2400 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2400 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 1900 Tubing PSI: 1700 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1074 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6192 Tbg setting date: 07/19/2017 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: Kellye Garcia

Title: Land and Regulatory Tech Date: 8/17/2017 Email kgarcia@terraep.com
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Attachment Check List

Att Doc Num **Name**

401372434	FORM 5A SUBMITTED
401373412	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Permit	Reviewing the MV 5-10 pad.	08/17/2017
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Total: 1 comment(s)