

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:

401871627

Date Received:

12/12/2018

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 05-045-23905-00
6. County: GARFIELD
7. Well Name: CLOUGH
Well Number: NR 322-3
8. Location: QtrQtr: NESW Section: 3 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: 10/14/2018 End Date: 10/19/2018 Date of First Production this formation: 11/14/2018

Perforations Top: 7497 Bottom: 9919 No. Holes: 264 Hole size: 35/100

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

66142 bbls of slickwater; 1196440 100/Mesh; 1670 gals of biocide; 2250 gals of acid

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

Total fluid used in treatment (bbl): 66182 Max pressure during treatment (psi): 7201

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): 0.73

Total acid used in treatment (bbl): 40 Number of staged intervals: 12

Recycled water used in treatment (bbl): 66142 Flowback volume recovered (bbl): 30493

Fresh water used in treatment (bbl): Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1196440 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/19/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 2767 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2767 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 2256 Tubing PSI: 2122 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1124 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9682 Tbg setting date: 10/25/2018 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: Kellye _____

Title: Garcia Date: 12/12/2018 Email Land & Regulatory Tech
:

Attachment Check List

Att Doc Num **Name**

401871627	FORM 5A SUBMITTED
401871631	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Permit	Corrected calculation on acid used in treatment. Passed Completion review.	11/14/2019
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Total: 1 comment(s)