

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:

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Date Received:

11/07/2017

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 05-045-23466-00
6. County: GARFIELD
7. Well Name: CHEVRON
Well Number: TR 323-23-597
8. Location: QtrQtr: SWNE Section: 23 Township: 5S Range: 97W Meridian: 6
9. Field Name: TRAIL RIDGE Field Code: 83825

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/19/2017 End Date: 09/27/2017 Date of First Production this formation: 10/25/2017

Perforations Top: 9786 Bottom: 9952 No. Holes: 21 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

9430 bbls of slickwater; 197488 100/Mesh; 291 gals of biocide

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

Total fluid used in treatment (bbl): 9437

Max pressure during treatment (psi): 7754

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: 1

Recycled water used in treatment (bbl): 9430

Flowback volume recovered (bbl): 1232

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 197488

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

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

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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.

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/19/2017 End Date: 09/27/2017 Date of First Production this formation: 10/25/2017

Perforations Top: 9978 Bottom: 10204 No. Holes: 27 Hole size: 35/100

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

11938 bbls of slickwater; 236338 100/Mesh; 257 gals of biocide

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

Total fluid used in treatment (bbl): 11944

Max pressure during treatment (psi): 7754

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: 2

Recycled water used in treatment (bbl): 11938

Flowback volume recovered (bbl): 1584

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 236338

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

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

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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.

FORMATION: WILLIAMS FORK-CAMEO-COZZETTE-CORCORAN Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/19/2017 End Date: 09/27/2017 Date of First Production this formation: 10/25/2017
Perforations Top: 7473 Bottom: 10204 No. Holes: 288 Hole size: 35/100

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

124072 bbls of slickwater; 2473002 100/Mesh; 2790 gals of biocide

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

Total fluid used in treatment (bbl): 124138 Max pressure during treatment (psi): 7754
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: 12
Recycled water used in treatment (bbl): 124072 Flowback volume recovered (bbl): 50570
Fresh water used in treatment (bbl): Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2473002 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/24/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 2000 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2000 Bbl H2O: 0 GOR: 0
Test Method: FLOWING Casing PSI: 2209 Tubing PSI: 1980 Choke Size: 23/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1063 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 9924 Tbg setting date: 09/28/2017 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.

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/19/2017 End Date: 09/27/2017 Date of First Production this formation: 10/25/2017

Perforations Top: 7473 Bottom: 9507 No. Holes: 240 Hole size: 35/100

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

102704 bbls of slickwater; 2039177 100/Mesh; 2243 gals of biocide

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

Total fluid used in treatment (bbl): 102757

Max pressure during treatment (psi): 7754

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: 10

Recycled water used in treatment (bbl): 102704

Flowback volume recovered (bbl): 47872

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2039177

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

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

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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 volumes are estimates based on commingled volume.

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 & Regulatory Tech Date: 11/7/2017 Email: kgarcia@terraep.com

Attachment Check List

Att Doc Num	Name
401451568	FORM 5A SUBMITTED
401451584	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)