

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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01/30/2018

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 05-045-23470-00
6. County: GARFIELD
7. Well Name: CHEVRON
Well Number: TR 322-23-597
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: 10/12/2017 End Date: 10/19/2017 Date of First Production this formation: 11/29/2017

Perforations Top: 9901 Bottom: 10058 No. Holes: 21 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

9733 bbls of slickwater; 194338 100/Mesh; 207 gals of biocide

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

Total fluid used in treatment (bbl): 9738

Max pressure during treatment (psi): 7113

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): 0.57

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 9733

Flowback volume recovered (bbl): 3136

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 194338

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: 10/13/2017 End Date: 10/19/2017 Date of First Production this formation: 11/29/2017

Perforations Top: 10098 Bottom: 10233 No. Holes: 18 Hole size: 35/100

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

8508.5 bbls of slickwater; 166200 100/Mesh; 176.5 gals of biocide

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

Total fluid used in treatment (bbl): 8512

Max pressure during treatment (psi): 7113

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): 0.57

Total acid used in treatment (bbl):

Number of staged intervals: 2

Recycled water used in treatment (bbl): 8508

Flowback volume recovered (bbl): 2688

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 166200

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: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/12/2017 End Date: 10/19/2017 Date of First Production this formation: 11/29/2017

Perforations Top: 10268 Bottom: 10347 No. Holes: 9 Hole size: 35/100

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

4271 bbls of slickwater; 83062.5 100/Mesh; 88 gals of biocide

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

Total fluid used in treatment (bbl): 4273

Max pressure during treatment (psi): 7113

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): 0.57

Total acid used in treatment (bbl): _____

Number of staged intervals: 1

Recycled water used in treatment (bbl): 4271

Flowback volume recovered (bbl): 1344

Fresh water used in treatment (bbl): _____

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 83062

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-SEGO Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____
Perforations Top: 7656 Bottom: 10347 No. Holes: 288 Hole size: 35/100

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

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

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/30/2017 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: 2347 Tubing PSI: 1670 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1009 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 10076 Tbg setting date: 11/01/2017 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: 10/12/2017 End Date: 10/19/2017 Date of First Production this formation: 11/29/2017

Perforations Top: 7656 Bottom: 9601 No. Holes: 240 Hole size: 35/100

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

98530 bbls of slickwater; 1964350 100/Mesh; 2085 gals of biocide

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

Total fluid used in treatment (bbl): 98580

Max pressure during treatment (psi): 7113

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): 0.57

Total acid used in treatment (bbl):

Number of staged intervals: 10

Recycled water used in treatment (bbl): 98530

Flowback volume recovered (bbl): 35840

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1964350

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 the 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: 1/30/2018 Email: kgarcia@terraep.com

Attachment Check List

Att Doc Num Name

401475949 FORM 5A SUBMITTED

401475954 WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)