

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:

401476029

Date Received:

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 05-045-23458-00
6. County: GARFIELD
7. Well Name: CHEVRON
Well Number: TR 422-23-597
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: 09/28/2017 End Date: 10/08/2017 Date of First Production this formation: 11/09/2017

Perforations Top: 9843 Bottom: 9945 No. Holes: 15 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

7158 bbls of slickwater; 141772 100/Mesh; 148 gals of biocide

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

Total fluid used in treatment (bbl): 7161

Max pressure during treatment (psi): 6902

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): 7158

Flowback volume recovered (bbl): 2345

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 141772

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: 09/28/2017 End Date: 10/08/2017 Date of First Production this formation: 11/09/2017

Perforations Top: 9986 Bottom: 10156 No. Holes: 24 Hole size: 35/100

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

11304 bbls of slickwater; 223569 100/Mesh; 229 gals of biocide

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

Total fluid used in treatment (bbl): 11309

Max pressure during treatment (psi): 6902

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): 11304

Flowback volume recovered (bbl): 3752

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 223569

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: 09/28/2017 End Date: 10/08/2017 Date of First Production this formation: 11/09/2017

Perforations Top: 10190 Bottom: 10258 No. Holes: 9 Hole size: 35/100

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

4205 bbls of slickwater; 83109 100/Mesh; 84 gals of biocide

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

Total fluid used in treatment (bbl): 4207

Max pressure during treatment (psi): 6902

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): 4205

Flowback volume recovered (bbl): 1407

Fresh water used in treatment (bbl): _____

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 83109

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: 09/28/2017 End Date: 10/08/2017 Date of First Production this formation: 11/09/2017
Perforations Top: 7471 Bottom: 10258 No. Holes: 288 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

125532 bbls of slickwater; 2485290 100/Mesh; 2646 gals of biocide

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

Total fluid used in treatment (bbl): 125595

Max pressure during treatment (psi): 6902

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): 125532

Flowback volume recovered (bbl): 45061

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2485290

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/10/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 1500 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1500 Bbl H2O: 0 GOR: 0
Test Method: FLOWING Casing PSI: 1747 Tubing PSI: 1785 Choke Size: 24/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1007 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 9967 Tbg setting date: 10/13/2017 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: 09/28/2017 End Date: 10/08/2017 Date of First Production this formation: 11/09/2017

Perforations Top: 7471 Bottom: 9515 No. Holes: 240 Hole size: 35/100

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

102865 bbls of slickwater; 2036830 100/Mesh; 2184 gals of biocide

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

Total fluid used in treatment (bbl): 102917

Max pressure during treatment (psi): 6902

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): 102865

Flowback volume recovered (bbl): 37520

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2036830

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: Email: kgarcia@terraep.com

Attachment Check List

Att Doc Num Name

401476046 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)