

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:

401909361

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: 10311  
2. Name of Operator: SRC ENERGY INC  
3. Address: 1675 BROADWAY SUITE 2600  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Christi Ng  
Phone: (720) 616.4300  
Fax: (720) 616.4301  
Email: cng@srcenergy.com

5. API Number 05-123-46244-00  
6. County: WELD  
7. Well Name: Troudt  
Well Number: 8C-23-M  
8. Location: QtrQtr: NENW Section: 27 Township: 6N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CARLILE Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 9186 Bottom: 13202 No. Holes: 1296 Hole size: 0.46

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

9186-9534; 10898-11482; 12400-13202

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: 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: CARLILE-CODELL-FORT HAYS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/25/2018 End Date: 12/02/2018 Date of First Production this formation: 01/26/2019

Perforations Top: 7736 Bottom: 14938 No. Holes: 1296 Hole size: 0.46

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

Plug and perf completion type 36 stages. 162982 bbl of slickwater and gel. 120 bbl of 15% HCL acid used. 6030110 lb. of proppant (100+20/40+40/70 white sand).

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

Total fluid used in treatment (bbl): 163102

Max pressure during treatment (psi): 7800

Total gas used in treatment (mcf): \_\_\_\_\_

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.98

Total acid used in treatment (bbl): 120

Number of staged intervals: 36

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): 2112

Fresh water used in treatment (bbl): 162982

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6030110

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 03/02/2019 Hours: 24 Bbl oil: 366 Mcf Gas: 657 Bbl H2O: 120

Calculated 24 hour rate: Bbl oil: 366 Mcf Gas: 657 Bbl H2O: 120 GOR: 1795

Test Method: flowing Casing PSI: 304 Tubing PSI: 1358 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1000 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7334 Tbg setting date: 12/27/2018 Packer Depth: 7312

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: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 7736 Bottom: 14938 No. Holes: 1296 Hole size: 0.46

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

7736-8340; 8400-8966; 9534-10898; 11482-12400; 13202-14938

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: 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: FORT HAYS Status: COMMINGLED Treatment Type: FRACTURE STIMULATION  
Treatment Date: End Date: Date of First Production this formation:  
Perforations Top: 8340 Bottom: 9186 No. Holes: 1296 Hole size: 0.46  
Provide a brief summary of the formation treatment: Open Hole: ☐

8340-8400; 8966-9186

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: 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:

Top of productive zone footages: 747'FSL 2516'FEL Section 22, T6N R66W. The bottom of the completed interval is at 784'FSL and 657'FEL of Section 23, T6N R66W.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Christi Ng

Title: Sr. Regulatory Analyst Date: Email: cng@srcenergy.com

**Attachment Check List**

**Att Doc Num Name**

Total Attach: 0 Files

**General Comments**

**User Group Comment**

**Comment Date**

Stamp Upon Approval

Total: 0 comment(s)