

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:

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 05-123-46369-00  
6. County: WELD  
7. Well Name: Harvesters State  
Well Number: 31N-16B-M  
8. Location: QtrQtr: SWNE Section: 15 Township: 6N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 09/15/2018 End Date: 09/21/2018 Date of First Production this formation: 11/24/2018  
Perforations Top: 7675 Bottom: 14917 No. Holes: 1296 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

Plug and perf completion type. 36 stages. 137529 bbl of slickwater and gel. 460 bbl of 15% HCL acid used. 7698632 lb. of proppant (100+20/40 white sand).

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

Total fluid used in treatment (bbl): 137989 Max pressure during treatment (psi): 8187  
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): 1.03  
Total acid used in treatment (bbl): 460 Number of staged intervals: 36  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 5703  
Fresh water used in treatment (bbl): 137529 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 7698632 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/10/2018 Hours: 24 Bbl oil: 269 Mcf Gas: 377 Bbl H2O: 351  
Calculated 24 hour rate: Bbl oil: 269 Mcf Gas: 377 Bbl H2O: 351 GOR: 1401  
Test Method: flowing Casing PSI: 158 Tubing PSI: 1212 Choke Size: 13/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1000 API Gravity Oil: 46  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7083 Tbg setting date: 11/08/2018 Packer Depth: 7060

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: 1433'FNL 2001'FWL Section 15, T6N R66W.

The bottom of the completed interval is at 1354'FNL and 291'FWL of Sec 16. The wellbore beyond the unit boundary setback is physically isolated by a composite plug. SRC Energy certifies that none of the wellbore beyond the unit boundary setback was completed.

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**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
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Total Attach: 0 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>
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<b><u>Comment Date</u></b>
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		Stamp Upon Approval
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Total: 0 comment(s)