

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:

401306024

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: 10459

2. Name of Operator: EXTRACTION OIL & GAS LLC

3. Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

4. Contact Name: Troy Owens

Phone: (720) 557-8303

Fax:

Email: towens@extractionog.com

5. API Number 05-123-43400-00

7. Well Name: Winder South

8. Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 4

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/12/2017 End Date: 03/24/2017 Date of First Production this formation: 05/12/2017  
Perforations Top: 7404 Bottom: 16808 No. Holes: 1333 Hole size: 11/25  
Provide a brief summary of the formation treatment: Open Hole: ☐

38 stage plug and perf;  
Casing failure after 1st stage. Ran in with casing patch, and then finished the completion.  
158576 total bbls of fresh water and 15% HCl acid pumped;  
16383450 total lbs of 40/70 proppant pumped

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

Total fluid used in treatment (bbl): 158576 Max pressure during treatment (psi): 8544  
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): 1.04  
Total acid used in treatment (bbl): 258 Number of staged intervals: 38  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 12334  
Fresh water used in treatment (bbl): 158318 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 16383450 Rule 805 green completion techniques were utilized: ☒  
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

### Test Information:

Date: 05/13/2017 Hours: 24 Bbl oil: 629 Mcf Gas: 497 Bbl H2O: 1380  
Calculated 24 hour rate: Bbl oil: 629 Mcf Gas: 497 Bbl H2O: 1380 GOR: 790  
Test Method: Measured Casing PSI: 1270 Tubing PSI: 1556 Choke Size: 22/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1325 API Gravity Oil: 43  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7329 Tbg setting date: 04/26/2017 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.

Comment:

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

Signed: Print Name: Troy Owens  
Title: Completions Engineer Date: Email: towens@extractionog.com

## Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)