

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:  
401335126

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 4. Contact Name: Troy Owens  
 2. Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 557-8303  
 3. Address: 370 17TH STREET SUITE 5300 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: towens@extractionog.com

5. API Number 05-123-41716-00 6. County: WELD  
 7. Well Name: Carlson Well Number: F-15-16HN  
 8. Location: QtrQtr: NENE Section: 15 Township: 5N Range: 65W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/23/2017 End Date: 05/10/2017 Date of First Production this formation: 06/28/2017  
 Perforations Top: 7295 Bottom: 14642 No. Holes: 1765 Hole size: 11/25

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

50 stage plug and perf;  
219801 total bbls of fresh water and 15% HCl acid pumped;  
2000920 total lbs of 30/50 sand pumped;

This formation is commingled with another formation:  Yes  No  
 Total fluid used in treatment (bbl): 219801 Max pressure during treatment (psi): 9504  
 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): 0.92  
 Total acid used in treatment (bbl): 917 Number of staged intervals: 50  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 2193  
 Fresh water used in treatment (bbl): 218884 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 20009920 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/28/2017 Hours: 24 Bbl oil: 258 Mcf Gas: 959 Bbl H2O: 222  
 Calculated 24 hour rate: Bbl oil: 258 Mcf Gas: 959 Bbl H2O: 222 GOR: 3717  
 Test Method: Measured Casing PSI: 2945 Tubing PSI: 2333 Choke Size: 18/64  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1274 API Gravity Oil: 53  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7205 Tbg setting date: 05/31/2017 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:

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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**

401335144	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)