

<b>FORM 5A</b> Rev 06/12	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>COMPLETED INTERVAL REPORT</b>			Document Number: 401682819  Date Received:				
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: <u>10459</u> 2. Name of Operator: <u>EXTRACTION OIL &amp; GAS INC</u> 3. Address: <u>370 17TH STREET SUITE 5300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	4. Contact Name: <u>Elaine Winick</u> Phone: <u>(970) 576-3461</u> Fax: <u>(970) 534-6001</u> Email: <u>ewinick@extractionog.com</u>
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5. API Number <u>05-123-42912-00</u> 7. Well Name: <u>CS-SHERWOOD</u> 8. Location: QtrQtr: <u>SWSE</u> Section: <u>36</u> Township: <u>6N</u> Range: <u>66W</u> Meridian: <u>6</u> 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	6. County: <u>WELD</u> Well Number: <u>3-1-13</u>
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**Completed Interval**

FORMATION: <u>NIOBRARA</u>	Status: <u>PRODUCING</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>01/31/2018</u>	End Date: <u>02/13/2018</u>	Date of First Production this formation: <u>08/07/2018</u>
Perforations Top: <u>7428</u>	Bottom: <u>20304</u>	No. Holes: <u>2303</u> Hole size: <u>42/100</u>

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

Frac'd Niobrara with 65 stage plug and perf;  
 18,200,000 total pounds proppant pumped: 9,100,490# 40/70 mesh sand; 9,100,330# 30/50 mesh sand;  
 22,493 total bbls fluid pumped: 22,371 bbls water; 122 bbls 15% HCL acid.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): <u>22493</u>	Max pressure during treatment (psi): <u>8383</u>
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.33</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.97</u>
Total acid used in treatment (bbl): <u>122</u>	Number of staged intervals: <u>65</u>
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>14007</u>
Fresh water used in treatment (bbl): <u>22371</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>18200000</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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

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

**Test Information:**

Date: <u>08/27/2018</u>	Hours: <u>24</u>	Bbl oil: <u>426</u>	Mcf Gas: <u>1805</u>	Bbl H2O: <u>119</u>
Calculated 24 hour rate:	Bbl oil: <u>426</u>	Mcf Gas: <u>1805</u>	Bbl H2O: <u>119</u>	GOR: <u>4237</u>
Test Method: <u>flowing</u>	Casing PSI: <u>3110</u>	Tubing PSI: <u>2931</u>	Choke Size: <u>14/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1300</u>	API Gravity Oil: <u>40</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7385</u>	Tbg setting date: <u>04/10/2018</u>	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:

TPZ 494 FNL & 2357 FEL

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

Signed: \_\_\_\_\_ Print Name: Elaine Winick

Title: Completions Tech Date: \_\_\_\_\_ Email ewinick@extractionog.com

### Attachment Check List

**Att Doc Num**      **Name**

401755941	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)