

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) 892-2109



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Document Number:  
402263407

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: <u>10459</u>	4. Contact Name: <u>Elaine Winick</u>
2. Name of Operator: <u>EXTRACTION OIL &amp; GAS INC</u>	Phone: <u>(970) 576-3461</u>
3. Address: <u>370 17TH STREET SUITE 5300</u>	Fax: <u>(970) 534-6001</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>ewinick@extractionog.com</u>

5. API Number <u>05-014-20751-00</u>	6. County: <u>BROOMFIELD</u>
7. Well Name: <u>Livingston</u>	Well Number: <u>S19-25-7N</u>
8. Location: QtrQtr: <u>NWSE</u> Section: <u>7</u> Township: <u>1S</u> Range: <u>68W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/03/2019 End Date: 12/20/2019 Date of First Production this formation: 04/18/2020

Perforations Top: 8615 Bottom: 20990 No. Holes: 1441 Hole size: 40/100

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

Frac'd Niobrara with 61 stage plug and perf:  
12200035 total pounds 40/70 mesh proppant pumped.  
292734 total bbls fluid pumped: 268074 bbls gelled fluid; 24660 bbls fresh water and 0 bbls Acid.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 292734

Max pressure during treatment (psi): 9332

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): 0.84

Total acid used in treatment (bbl): 0

Number of staged intervals: 61

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 18555

Fresh water used in treatment (bbl): 24660

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12200035

Rule 805 green completion techniques were utilized:

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

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

### Test Information:

Date: 04/27/2020 Hours: 24 Bbl oil: 477 Mcf Gas: 944 Bbl H2O: 796

Calculated 24 hour rate: Bbl oil: 477 Mcf Gas: 944 Bbl H2O: 796 GOR: 1979

Test Method: flowing Casing PSI: 2891 Tubing PSI: 2100 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1390 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8605 Tbg setting date: 03/19/2020 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: 2385 FSL & 2313 FWL

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
402386635	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)