

Document Number:  
402263397

Date Received:  
05/07/2020

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

5. API Number 05-014-20747-00 6. County: BROOMFIELD  
 7. Well Name: Livingston Well Number: S19-25-6N  
 8. Location: QtrQtr: NWSE Section: 7 Township: 1S Range: 68W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

**Completed Interval**

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 12/02/2019 End Date: 12/20/2019 Date of First Production this formation: 04/18/2020  
 Perforations Top: 8589 Bottom: 20985 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;  
 297018 total bbls fluid pumped: 271061 bbls gelled fluid and 25957 bbls fresh water (no acid);  
 12199975 total lbs proppant pumped: 12159805 lbs 40/70 mesh and 40170 lbs 30/50 mesh.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 297018 Max pressure during treatment (psi): 9371  
 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): \_\_\_\_\_ Number of staged intervals: 61  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 14834  
 Fresh water used in treatment (bbl): 25957 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 12199975 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: 528 Mcf Gas: 1058 Bbl H2O: 738  
 Calculated 24 hour rate: Bbl oil: 528 Mcf Gas: 1058 Bbl H2O: 738 GOR: 2004  
 Test Method: flowing Casing PSI: 2848 Tubing PSI: 2150 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: 8549 Tbg setting date: 03/09/2020 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: 2386 FSL & 1976 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: 5/7/2020

Email ewinick@extractionog.com

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### Attachment Check List

**Att Doc Num**

**Name**

402263397

FORM 5A SUBMITTED

402386632

WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

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Stamp Upon Approval
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Total: 0 comment(s)