

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:

402285659

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 INC

3. Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

4. Contact Name: Elaine Winick

Phone: (970) 576-3461

Fax: (970) 534-6001

Email: ewinick@extractionog.com

5. API Number 05-014-20750-00

7. Well Name: Livingston

8. Location: QtrQtr: NWSE Section: 7 Township: 1S Range: 68W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: BROOMFIELD

Well Number: S19-25-12N

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/09/2020 End Date: 01/18/2020 Date of First Production this formation: 04/16/2020  
Perforations Top: 8390 Bottom: 20809 No. Holes: 1441 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd Niobrara with 61 stage plug and perf:  
12200393 total pounds 40/70 mesh proppant pumped.  
294090 total bbls fluid pumped: 265963 bbls gelled fluid; 28127 bbls fresh water and 0 bbls Acid.

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

Total fluid used in treatment (bbl): 294090

Max pressure during treatment (psi): 8523

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.81

Total acid used in treatment (bbl): 0

Number of staged intervals: 61

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 18359

Fresh water used in treatment (bbl): 28127

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12200393

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: 616 Mcf Gas: 1223 Bbl H2O: 647  
Calculated 24 hour rate: Bbl oil: 616 Mcf Gas: 1223 Bbl H2O: 647 GOR: 1985  
Test Method: flowing Casing PSI: 2785 Tubing PSI: 2241 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: 8357 Tbg setting date: 03/24/2020 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: 2415 FSL & 1115 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**

402386655 WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)