

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:
402277279

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 & 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>05-014-20756-00</u>	6. County: <u>BROOMFIELD</u>
7. Well Name: <u>Livingston</u>	Well Number: <u>S19-25-4N</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: 12/21/2019 End Date: 01/08/2020 Date of First Production this formation: 04/19/2020
Perforations Top: 8780 Bottom: 21231 No. Holes: 1465 Hole size: 38/100

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

Frac'd Niobrara with 62 stage plug and perf:
12400135 total pounds 40/70 mesh proppant pumped.
306239 total bbls fluid pumped: 275862 bbls gelled fluid; 30377 bbls fresh water and 0 bbls Acid.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 306239 Max pressure during treatment (psi): 8373
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): 0.86
Total acid used in treatment (bbl): 0 Number of staged intervals: 62
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 21069
Fresh water used in treatment (bbl): 30377 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 12400135 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: 680 Mcf Gas: 1372 Bbl H2O: 500
Calculated 24 hour rate: Bbl oil: 680 Mcf Gas: 1372 Bbl H2O: 500 GOR: 2018
Test Method: flowing Casing PSI: 2735 Tubing PSI: 2195 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: 8757 Tbg setting date: 03/18/2020 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: 2424 FSL & 1348 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
402386624	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)