

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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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>05-014-20758-00</u>	6. County: <u>BROOMFIELD</u>
7. Well Name: <u>Livingston</u>	Well Number: <u>S19-25-3N</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: 8931 Bottom: 18368 No. Holes: 1153 Hole size: 38/100

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

Frac'd Niobrara with 49 stage plug and perf:
9799925 total pounds 40/70 mesh proppant pumped.
238159 total bbls fluid pumped: 213628 bbls gelled fluid; 24531 bbls fresh water and 0 bbls Acid.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 238159 Max pressure during treatment (psi): 8683

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): 0.81

Total acid used in treatment (bbl): 0 Number of staged intervals: 49

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 9574

Fresh water used in treatment (bbl): 24531 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 9799925 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: 685 Mcf Gas: 1389 Bbl H2O: 484

Calculated 24 hour rate: Bbl oil: 685 Mcf Gas: 1389 Bbl H2O: 484 GOR: 2028

Test Method: flowing Casing PSI: 2089 Tubing PSI: 2260 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: 8917 Tbg setting date: 03/17/2020 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: Yes No If yes, number of sacks cmt

** Bridge Plug Depth: 18380 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

Comment:

TPZ: 2423 FSL & 956 FWL

Originally planned as 62 stage frac, skipped stages 3 to 15. Perforations from to 21161 to 21379 (25 holes) are not producing as they are below the CIBP.

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
402386621	WELLBORE DIAGRAM
402391307	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Stamp Upon
Approval

Total: 0 comment(s)