

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:
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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>Troy Owens</u>
2. Name of Operator: <u>EXTRACTION OIL & GAS LLC</u>	Phone: <u>(720) 557-8303</u>
3. Address: <u>370 17TH STREET SUITE 5300</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>towens@extractionog.com</u>

5. API Number <u>05-123-43400-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Winder South</u>	Well Number: <u>4</u>
8. Location: QtrQtr: <u>SENE</u> Section: <u>9</u> Township: <u>6N</u> Range: <u>67W</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: 02/12/2017 End Date: 03/24/2017 Date of First Production this formation: 05/12/2017
Perforations Top: 7404 Bottom: 16808 No. Holes: 1333 Hole size: 11/25

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

38 stage plug and perf;
Casing failure after 1st stage. Ran in with casing patch, and then finished the completion.
158576 total bbls of fresh water and 15% HCl acid pumped;
16383450 total lbs of 40/70 proppant pumped

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 158576 Max pressure during treatment (psi): 8544
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): 1.04
Total acid used in treatment (bbl): 258 Number of staged intervals: 38
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 12334
Fresh water used in treatment (bbl): 158318 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 16383450 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/13/2017 Hours: 24 Bbl oil: 629 Mcf Gas: 497 Bbl H2O: 1380
Calculated 24 hour rate: Bbl oil: 629 Mcf Gas: 497 Bbl H2O: 1380 GOR: 790
Test Method: Measured Casing PSI: 1270 Tubing PSI: 1556 Choke Size: 22/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1325 API Gravity Oil: 43
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7329 Tbg setting date: 04/26/2017 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:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Troy Owens
Title: Completions Engineer Date: Email: towens@extractionog.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)