

FORM  
5ARev  
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:

401306182

Date Received:

06/12/2017

## 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: Troy Owens  
 2. Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 557-8303  
 3. Address: 370 17TH STREET SUITE 5300 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: towens@extractionog.com

5. API Number 05-123-43419-00 6. County: WELD  
 7. Well Name: Winder South Well Number: 10  
 8. Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 01/04/2017 End Date: 01/24/2017 Date of First Production this formation: 05/29/2017  
 Perforations Top: 7850 Bottom: 17296 No. Holes: 2269 Hole size: 11/25

Provide a brief summary of the formation treatment:

Open Hole: ☐

64 stage plug and perf;  
 316515 total bbls fluid pumped: 315314 bbls fresh water and 1201 bbls 15% HCl acid;  
 25602267 total lbs 30/50 and 40/70 proppant pumped.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 316515Max pressure during treatment (psi): 9802

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): 1.00Total acid used in treatment (bbl): 1201Number of staged intervals: 64

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): 2048Fresh water used in treatment (bbl): 315314Disposition method for flowback: DISPOSALTotal proppant used (lbs): 25602267Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 05/31/2017 Hours: 24 Bbl oil: 626 Mcf Gas: 412 Bbl H2O: 801  
 Calculated 24 hour rate: Bbl oil: 626 Mcf Gas: 412 Bbl H2O: 801 GOR: 658  
 Test Method: Measured Casing PSI: 360 Tubing PSI: 969 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: 7775 Tbg setting date: 04/28/2017 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:

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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: 6/12/2017 Email : towens@extractionog.com

### Attachment Check List

**Att Doc Num**      **Name**

401306182	FORM 5A SUBMITTED
401306207	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

Permit	• Form 7's ok.	06/19/2018
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Total: 1 comment(s)