

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:

401979459

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 05-001-10157-00

7. Well Name: Duck Club

8. Location: QtrQtr: NWSW Section: 12 Township: 1S Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: ADAMS

Well Number: 12W-20-4N

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/19/2019 End Date: 03/03/2019 Date of First Production this formation: 05/01/2019  
Perforations Top: 8210 Bottom: 17714 No. Holes: 1129 Hole size: 40/100  
Provide a brief summary of the formation treatment: Open Hole: ☐

Frac'd Niobrara with 48 stage plug and perf:  
14,355,970 total pounds proppant pumped: 7,728,090 pounds 40/70 mesh; 6,627,880 pounds 30/50 mesh.  
165,249 total bbls fluid pumped: 146,766 bbls gelled fluid; 18,341 bbls fresh water; 142 bbls 28% HCl Acid

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

Total fluid used in treatment (bbl): 165249

Max pressure during treatment (psi): 8572

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): 0.92

Total acid used in treatment (bbl): 142

Number of staged intervals: 48

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 17275

Fresh water used in treatment (bbl): 18341

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 14355970

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 05/06/2019 Hours: 24 Bbl oil: 641 Mcf Gas: 758 Bbl H2O: 848  
Calculated 24 hour rate: Bbl oil: 641 Mcf Gas: 758 Bbl H2O: 848 GOR: 1183  
Test Method: FLOWING Casing PSI: 262 Tubing PSI: 1127 Choke Size: 22/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1350 API Gravity Oil: 41  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8060 Tbg setting date: 04/03/2019 Packer Depth: 8046

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: 1648 FNL & 2148 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**

402041236 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)