

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: 10459	4. Contact Name: Elaine Winick
2. Name of Operator: EXTRACTION OIL & GAS INC	Phone: (970) 576-3461
3. Address: 370 17TH STREET SUITE 5300	Fax: (970) 534-6001
City: DENVER State: CO Zip: 80202	Email: ewinick@extractionog.com

5. API Number 05-001-10165-00	6. County: ADAMS
7. Well Name: Duck Club	Well Number: 12W-20-3N
8. Location: QtrQtr: NWSW Section: 12 Township: 1S Range: 66W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

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: 04/30/2019
Perforations Top: 8341 Bottom: 17841 No. Holes: 1465 Hole size: 40/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd Niobrara with 62 stage plug and perf:

14,321,970 total pounds proppant pumped: 6,882,220 pounds 40/70 mesh; 7,439,750 pounds 30/50 mesh.

192,923 total bbls fluid pumped: 168,819 bbls gelled fluid; 23,915 bbls fresh water; 189 bbls 28% HCl Acid

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

Total fluid used in treatment (bbl): 192923

Max pressure during treatment (psi): 8522

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): 189

Number of staged intervals: 62

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 19539

Fresh water used in treatment (bbl): 23915

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 14321970

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/05/2019 Hours: 24 Bbl oil: 560 Mcf Gas: 659 Bbl H2O: 1287
Calculated 24 hour rate: Bbl oil: 560 Mcf Gas: 659 Bbl H2O: 1287 GOR: 1177
Test Method: FLOWING Casing PSI: 654 Tubing PSI: 1065 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: 8192 Tbg setting date: 04/04/2019 Packer Depth: 8177

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: 1257 FNL & 2144 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

402041223 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)