

**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:  
402143118

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 &amp; 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>05-014-20777-00</u>	6. County: <u>BROOMFIELD</u>
7. Well Name: <u>Interchange B</u>	Well Number: <u>N35-20-6N</u>
8. Location: QtrQtr: <u>NESW</u> Section: <u>10</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: 08/01/2019 End Date: 08/07/2019 Date of First Production this formation: 10/03/2019  
Perforations Top: 8861 Bottom: 18463 No. Holes: 1129 Hole size: 38/100

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

Frac'd Niobrara with 48 stage plug and perf:  
9600015 total pounds proppant pumped: 4799970 pounds 40/70 mesh; 4800045 pounds 30/50 mesh.  
227517 total bbls fluid pumped: 209197 bbls gelled fluid; 18320 bbls fresh water and 0 bbls Acid.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 227517 Max pressure during treatment (psi): 8554  
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34  
Type of gas used in treatment: Min frac gradient (psi/ft): 0.83  
Total acid used in treatment (bbl): 0 Number of staged intervals: 48  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 8294  
Fresh water used in treatment (bbl): 18320 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 9600015 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 10/13/2019 Hours: 24 Bbl oil: 370 Mcf Gas: 650 Bbl H2O: 307  
Calculated 24 hour rate: Bbl oil: 370 Mcf Gas: 650 Bbl H2O: 307 GOR: 1757  
Test Method: FLOWING Casing PSI: 1187 Tubing PSI: 1875 Choke Size: 20/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 49  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 8601 Tbg setting date: 09/03/2019 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:

TPZ: 192 FSL & 1739 FEL  
COA COMMENTS:  
Extraction received approval, via a Form 4 sundry (doc #s 402093053) on 7/26/19 to stimulate the subject well within 150' of the KATS 6-4-34 (API 014-20654). Crestone Peak Resources, operator of the KATS 6-4-34, provided written consent on July 24, 2019.  
Kats 6-4-34 perforations are from 7822 - 8094  
depth of the perforation in this well nearest to the treated interval of the offset well is 16411, and the distance between the wells at that depth is 131'

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**

402167640

WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)