

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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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: 10071 4. Contact Name: Christina Hirtler  
 2. Name of Operator: BARRETT CORPORATION\* BILL Phone: (303) 312-8597  
 3. Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420  
 City: DENVER State: CO Zip: 80202 Email: chirtler@billbarrettcorp.com

5. API Number 05-123-37930-00 6. County: WELD  
 7. Well Name: 70 Ranch Well Number: 4-63-03-3340CH  
 8. Location: QtrQtr: NWSW Section: 3 Township: 4N Range: 63W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/21/2014 End Date: 03/22/2014 Date of First Production this formation: 04/01/2014

Perforations Top: 6866 Bottom: 10865 No. Holes: 486 Hole size: 44/100

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

18 Stage Frac, 362,840 lbs of 40/70 White Sand, 3,813,440 lbs of 20/40 White Sand, 19,644 bbls of Slickwater

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 57741 Max pressure during treatment (psi): 9428

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): \_\_\_\_\_ Number of staged intervals: 18

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 4062

Fresh water used in treatment (bbl): 57741 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4176280 Rule 805 green completion techniques were utilized:

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

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

Test Information:

Date: 04/06/2014 Hours: 24 Bbl oil: 611 Mcf Gas: 398 Bbl H2O: 27

Calculated 24 hour rate: Bbl oil: 611 Mcf Gas: 398 Bbl H2O: 27 GOR: 651

Test Method: Flowing Casing PSI: 900 Tubing PSI: 560 Choke Size: 30/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1293 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6434 Tbg setting date: 04/03/2014 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:

Fracture Treatment on form 42 is 3/18/2014, actual fracture treatment start date is 3/21/2014.

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

Signed: \_\_\_\_\_ Print Name: Chritina Hirtler

Title: Permit Analyst Date: \_\_\_\_\_ Email: chirtler@billbarrettcorp.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400595251	WELLBORE DIAGRAM
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Total Attach: 1 Files

### **General Comments**

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

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Total: 0 comment(s)