

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:

400633685

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  
2. Name of Operator: BARRETT CORPORATION\* BILL  
3. Address: 1099 18TH ST STE 2300  
City: DENVER State: CO Zip: 80202  
4. Contact Name: BRADY RILEY  
Phone: (303) 312-8115  
Fax: (303) 291-0420  
Email: BRILEY@billbarrettcorp.com

5. API Number 05-123-37733-00  
6. County: WELD  
7. Well Name: Circle B  
Well Number: 6-66-9-0263CDH  
8. Location: QtrQtr: NENW Section: 9 Township: 6N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/08/2014 End Date: 05/12/2014 Date of First Production this formation: 05/28/2014

Perforations Top: 7803 Bottom: 8923 No. Holes: 486 Hole size: 44/100

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

Completed depths: 7803 feet to 8923 feet

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

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

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment: Min frac gradient (psi/ft):

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

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

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

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

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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.

FORMATION: NIOBRARA-CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/10/2014 End Date: 05/12/2014 Date of First Production this formation: 05/28/2014

Perforations Top: 7803 Bottom: 11939 No. Holes: 486 Hole size: 44/100

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

18 stage frac. - 385,322 lbs 40/70 white, 3,692,918 lbs of 20/40 white, and 58,369 bbls of total fluid

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

Total fluid used in treatment (bbl): 58369

Max pressure during treatment (psi): 7502

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): 2422

Fresh water used in treatment (bbl): 58369

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4078340

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

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

**Test Information:**

Date: 06/06/2014 Hours: 24 Bbl oil: 388 Mcf Gas: 276 Bbl H2O: 129

Calculated 24 hour rate: Bbl oil: 388 Mcf Gas: 276 Bbl H2O: 129 GOR: 711

Test Method: Flowing Casing PSI: 950 Tubing PSI: 0 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1370 API Gravity Oil: 46

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7467 Tbg setting date: 10/09/2015 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.

FORMATION: NIORARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 8924 Bottom: 11939 No. Holes: 486 Hole size: 44/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☒

Completed depths: 8924 feet to 11939 feet

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

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

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

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized: ☐

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

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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:

Fracturing treatment on form 42 is 05/05/2014, actual treatment is 5/10/2014. While drilling the well, BBC hit a fault at 8,924' MD which put the rest of the wellbore in the Niobrara.

COGCC RETURNED TO DRAFT ON 3/23/2017 SO BBC COULD UPDATE FORMATIONS AND FRAC TREATMENTS ALONG WITH ADDITIONAL DATA THAT WAS PREVIOUSLY SUBMITTED INCORRECTLY.

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

Signed: \_\_\_\_\_ Print Name: BRADY RILEY

Title: Permit Analyst Date: \_\_\_\_\_ Email: BRILEY@billbarrettcorp.com

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400633712	WELLBORE DIAGRAM
400634185	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)