

<b>FORM 5A</b> Rev 06/12	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>COMPLETED INTERVAL REPORT</b>			Document Number: 400633685  Date Received:				
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>10071</u> 2. Name of Operator: <u>BARRETT CORPORATION* BILL</u> 3. Address: <u>1099 18TH ST STE 2300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	4. Contact Name: <u>BRADY RILEY</u> Phone: <u>(303) 312-8115</u> Fax: <u>(303) 291-0420</u> Email: <u>BRILEY@billbarrettcorp.com</u>
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5. API Number <u>05-123-37733-00</u> 7. Well Name: <u>Circle B</u> 8. Location: QtrQtr: <u>NENW</u> Section: <u>9</u> Township: <u>6N</u> 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	6. County: <u>WELD</u> Well Number: <u>6-66-9-0263CDH</u> Range: <u>66W</u> Meridian: <u>6</u>
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**Completed Interval**

FORMATION: <u>CODELL</u>	Status: <u>PRODUCING</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>05/08/2014</u>	End Date: <u>05/12/2014</u>	Date of First Production this formation: <u>05/28/2014</u>
Perforations Top: <u>7803</u>	Bottom: <u>8923</u>	No. Holes: <u>486</u> Hole size: <u>44/100</u>

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: <input type="checkbox"/>

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: <span style="border: 1px solid black; display: inline-block; width: 600px; height: 15px;"></span>				
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: NIOBRARA 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**

Att Doc Num	Name
400633712	WELLBORE DIAGRAM
400634185	CEMENT JOB SUMMARY

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)