

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:

400331679

Date Received:

10/10/2012

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: Megan Finnegan  
Phone: (303) 299-9949  
Fax: (303) 291-0420

5. API Number 05-045-21252-00  
6. County: GARFIELD  
7. Well Name: GGU  
Well Number: 24C-30-691  
8. Location: QtrQtr: SWSW Section: 30 Township: 6S Range: 91W Meridian: 6  
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: ROLLINS-WILLIAMS FORK Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2012 End Date: 08/03/2012 Date of First Production this formation: 08/05/2012

Perforations Top: 4982 Bottom: 7646 No. Holes: 208 Hole size: 0.34

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

1,113,551 lbs 20/40 White Sand, 123,200 lbs CRC Sand, 59,119 bls Slickwater

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

Total fluid used in treatment (bbl): 57760

Max pressure during treatment (psi): 7193

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.39

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.71

Total acid used in treatment (bbl): 140

Number of staged intervals: 8

Recycled water used in treatment (bbl): 57760

Flowback volume recovered (bbl): 35888

Fresh water used in treatment (bbl): 0

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1236751

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: <u>ROLLINS</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>07/25/2012</u>		End Date: <u>07/25/2012</u>		Date of First Production this formation: <u>08/05/2012</u>	
Perforations	Top: <u>7616</u>	Bottom: <u>7646</u>	No. Holes: <u>4</u>	Hole size: <u>0.34</u>	

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

Treated with Williams Fork. See Williams Fork Treatment Summary.

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: <u>08/15/2012</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>79</u>	Bbl H2O: <u>0</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>79</u>	Bbl H2O: <u>0</u>	GOR: <u>0</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1050</u>	Tubing PSI: <u>650</u>	Choke Size: <u>24/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1169</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>6347</u>	Tbg setting date: <u>08/11/2012</u>	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: WILLIAMS FORK Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/25/2012 End Date: 08/03/2012 Date of First Production this formation: 08/05/2012

Perforations Top: 4982 Bottom: 7594 No. Holes: 204 Hole size: 0.34

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

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: 08/15/2012 Hours: 24 Bbl oil: 8 Mcf Gas: 1505 Bbl H2O: 64

Calculated 24 hour rate: Bbl oil: 8 Mcf Gas: 1505 Bbl H2O: 64 GOR: 18812

Test Method: Flowing Casing PSI: 1050 Tubing PSI: 650 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1169 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6347 Tbg setting date: 08/10/2012 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:

First perf/frac stage is in both WMRK and RLNS formations. Frac treatment data can not be separated by formation.

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

Signed: \_\_\_\_\_ Print Name: Megan Finnegan

Title: Permit Analyst Date: 10/10/2012 Email: mfinnegan@billbarrettcorp.com

**Attachment Check List**

Att Doc Num	Name
400331679	FORM 5A SUBMITTED
400335207	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Per oper. added treatment summary	10/17/2012 3:31:15 PM

Total: 1 comment(s)