

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



DE ET OE ES

Document Number:

400331668

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

5. API Number 05-045-21257-00  
6. County: GARFIELD  
7. Well Name: GGU Well Number: 13A-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: 07/02/2012 End Date: 07/13/2012 Date of First Production this formation: 07/15/2012  
Perforations Top: 4474 Bottom: 7286 No. Holes: 196 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): 58475 Max pressure during treatment (psi): 6500  
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): 0.73  
Total acid used in treatment (bbl): 164 Number of staged intervals: 8  
Recycled water used in treatment (bbl): 58475 Flowback volume recovered (bbl): 35760  
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 1256831 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>07/02/2012</u>		End Date: <u>07/02/2012</u>		Date of First Production this formation: <u>07/15/2012</u>	
Perforations	Top: <u>7200</u>	Bottom: <u>7286</u>	No. Holes: <u>6</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>07/25/2012</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>100</u>	Bbl H2O: <u>0</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>100</u>	Bbl H2O: <u>0</u>	GOR: <u>0</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1550</u>	Tubing PSI: <u>900</u>	Choke Size: <u>24/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1180</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>5877</u>	Tbg setting date: <u>07/17/2012</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: 07/02/2012 End Date: 07/13/2012 Date of First Production this formation: 07/15/2012

Perforations Top: 4474 Bottom: 7172 No. Holes: 190 Hole size: 0.34

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

125,000 lbs CRC Sand, 1,256,831 lbs White Sand, 59,850 BBLs Slickwater

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: 07/25/2012 Hours: 24 Bbl oil: 27 Mcf Gas: 1901 Bbl H2O: 330

Calculated 24 hour rate: Bbl oil: 27 Mcf Gas: 1901 Bbl H2O: 330 GOR: 70407

Test Method: Flowing Casing PSI: 1550 Tubing PSI: 900 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1180 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5877 Tbg setting date: 07/17/2012 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 WMFK and RLNS formations. Frac 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: \_\_\_\_\_ Email: mfinnegan@billbarrettcorp.com

#### Attachment Check List

Att Doc Num	Name
400335058	WELLBORE DIAGRAM

Total Attach: 1 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)