

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:

400315668

Date Received:

08/16/2012

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 05-045-20947-00  
6. County: GARFIELD  
7. Well Name: EPPERLY  
Well Number: 13A-23-692  
8. Location: QtrQtr: NWSW Section: 23 Township: 6S Range: 92W Meridian: 6  
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: ROLLINS-WILLIAMS FORK Status: COMMINGLED Treatment Type: FRACTURE STIMULATION  
Treatment Date: 06/07/2012 End Date: 06/19/2012 Date of First Production this formation: 06/20/2012  
Perforations Top: 5457 Bottom: 7546 No. Holes: 184 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): 53417 Max pressure during treatment (psi): 6037  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.39  
Type of gas used in treatment: Max frac gradient (psi/ft): 0.79  
Total acid used in treatment (bbl): 125 Number of staged intervals: 7  
Recycled water used in treatment (bbl): 53417 Flowback volume recovered (bbl): 44829  
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 1174228 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>06/07/2012</u>		End Date: <u>06/10/2012</u>		Date of First Production this formation: <u>06/20/2012</u>	
Perforations	Top: <u>7399</u>	Bottom: <u>7546</u>	No. Holes: <u>14</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: _____	Max 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>07/19/2012</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>57</u>	Bbl H2O: <u>0</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>57</u>	Bbl H2O: <u>0</u>	GOR: <u>0</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1075</u>	Tubing PSI: <u>960</u>	Choke Size: <u>24/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1067</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>6500</u>	Tbg setting date: <u>06/19/2012</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: 06/10/2012 End Date: 06/19/2012 Date of First Production this formation: 06/20/2012  
Perforations Top: 5457 Bottom: 7370 No. Holes: 170 Hole size: 0.34

Provide a brief summary of the formation treatment:

Open Hole: ☐

1,056,893 lbs 20/40 White Sand, 117,335 lbs SLC Sand, 54,687 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: \_\_\_\_\_

Max 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: 07/19/2012 Hours: 24 Bbl oil: 19 Mcf Gas: 1086 Bbl H2O: 95  
Calculated 24 hour rate: Bbl oil: 19 Mcf Gas: 1086 Bbl H2O: 95 GOR: 57158  
Test Method: Flowing Casing PSI: 1075 Tubing PSI: 960 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1067 API Gravity Oil: 52  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6500 Tbg setting date: 06/19/2012 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:

The first perf/frac stage is in both WMFK and RLNS formations, frac information cannot 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: 8/16/2012 Email mfinnegan@billbarrettcorp.com

#### Attachment Check List

Att Doc Num	Name
400315668	FORM 5A SUBMITTED
400315697	WELLBORE DIAGRAM

Total Attach: 2 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)