

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:

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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: Julie Webb
Phone: (303) 312-8714
Fax: (303) 291-0420

5. API Number 05-045-20865-00
6. County: GARFIELD
7. Well Name: FEDERAL
Well Number: 13A-34-691
8. Location: QtrQtr: SESE Section: 33 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: 09/08/2012 End Date: 09/15/2012 Date of First Production this formation: 09/16/2012
Perforations Top: 6005 Bottom: 8308 No. Holes: 182 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): 45721 Max pressure during treatment (psi): 6530
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): 280.70
Total acid used in treatment (bbl): 128 Number of staged intervals: 7
Recycled water used in treatment (bbl): 45721 Flowback volume recovered (bbl): 37331
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 955814 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>09/08/2012</u>		End Date: <u>09/08/2012</u>		Date of First Production this formation: <u>09/16/2012</u>	
Perforations	Top: <u>8223</u>	Bottom: <u>8308</u>	No. Holes: <u>12</u>	Hole size: <u>0.34</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
Treated with Williams Fork. See Williams Fork Treatment Summary.					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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					
<u>Test Information:</u>					
Date: <u>10/30/2012</u>	Hours: <u>24</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>22</u>	Bbl H2O: <u>0</u>	
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>22</u>	Bbl H2O: <u>0</u>	GOR: <u>0</u>	
Test Method: <u>Flowing</u>	Casing PSI: <u>950</u>	Tubing PSI: <u>350</u>	Choke Size: <u>24/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1133</u>	API Gravity Oil: <u>0</u>		
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7136</u>	Tbg setting date: <u>10/23/2012</u>	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
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: WILLIAMS FORK Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 09/08/2012 End Date: 09/15/2012 Date of First Production this formation: 09/16/2012
Perforations Top: 6005 Bottom: 8178 No. Holes: 70 Hole size: 0.34

Provide a brief summary of the formation treatment:

Open Hole: ☐

856,014 lbs 20/40 white Sand, 99,800 lbs CRC Sand, 46,768 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: 10/30/2012 Hours: 24 Bbl oil: 1 Mcf Gas: 414 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 1 Mcf Gas: 414 Bbl H2O: 0 GOR: 41400
Test Method: Flowing Casing PSI: 950 Tubing PSI: 350 Choke Size: 24/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1133 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7136 Tbg setting date: 10/23/2012 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 Stage for perf/frac is in both WMFK and RLNS so frac information cannot be seperated 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: Julie Webb

Title: Permit Analyst Date: _____ Email jwebb@billbarrettcorp.com

Attachment Check List

Att Doc Num	Name
400345850	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)