

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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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: 10261 4. Contact Name: PAUL GOTTLÖB  
 2. Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION Phone: (720) 420-5700  
 3. Address: 730 17TH ST STE 610 Fax: (720) 420-5800  
 City: DENVER State: CO Zip: 80202 Email: paul.gottlob@iptenergyservices.com

5. API Number 05-123-32222-00 6. County: WELD  
 7. Well Name: MATRIX Well Number: 23-29  
 8. Location: QtrQtr: SESW Section: 29 Township: 6N Range: 65W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: SHUT IN Treatment Type: \_\_\_\_\_  
 Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_  
 Perforations Top: 7358 Bottom: 7368 No. Holes: 40 Hole size: 041/100  
 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: \_\_\_\_\_ 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: Testing upper formation

Date formation Abandoned: 01/14/2014 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 7340 \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2014 End Date: 01/27/2014 Date of First Production this formation: 01/30/2014  
Perforations Top: 7102 Bottom: 7270 No. Holes: 240 Hole size: 042/100

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

Frac NBRR A w/ 145,110 gal SW and 87,749# 30/50 sand. ISIP=4988 psi (1.14 F.G.). ATP=5460 psi, ATR=39.9 BPM, MTP=5900 psi, MTR=49.2 BPM.  
Frac NBRR B w/ 267,792 gal SW and 116,348# 30/50 sand. ISIP=4177 psi (1.02 F.G.). ATP=5325 psi, ATR=49.8 BPM, MTP=5847 psi, MTR=53.1 BPM.  
Frac NBRR C w/ 152,964 gal SW and 82,334# 30/50 sand, 1000 gals 15% HCl. ISIP=3800 psi (0.971 F.G.). ATP=5317 psi, ATR=54.0 BPM, MTP=6064 psi, MTR=58.1 BPM.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 13497 Max pressure during treatment (psi): 6064  
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): 0.97  
Total acid used in treatment (bbl): 24 Number of staged intervals: 3  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 6074  
Fresh water used in treatment (bbl): 13473 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 286431 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 02/07/2014 Hours: 24 Bbl oil: 34 Mcf Gas: 181 Bbl H2O: 1  
Calculated 24 hour rate: Bbl oil: 34 Mcf Gas: 181 Bbl H2O: 1 GOR: 5323  
Test Method: FLOWING Casing PSI: 220 Tubing PSI: Choke Size: 064/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1317 API Gravity Oil: 51  
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:

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

Signed: Print Name: PAUL GOTTLÖB  
Title: CONSULTANT Date: Email: paul.gottlob@iptenergyservices.com

**Attachment Check List**

Att Doc Num	Name
400596579	WELLBORE DIAGRAM

Total Attach: 1 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)