

FORM 5A

Rev 06/12

# State of Colorado Oil and Gas Conservation Commission

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## 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: JONATHAN RUNGE  
 2. Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION Phone: (303) 216-0703  
 3. Address: 730 17TH ST STE 610 Fax: (303) 216-2139  
 City: DENVER State: CO Zip: 80202

5. API Number 05-001-09738-00 6. County: ADAMS  
 7. Well Name: Brown Well Number: 11-8  
 8. Location: QtrQtr: SESW Section: 8 Township: 1S Range: 67W Meridian: 6  
 9. Field Name: SPINDLE Field Code: 77900

### Completed Interval

FORMATION: CODELL Status: SHUT IN Treatment Type: \_\_\_\_\_  
 Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_  
 Perforations Top: 8111 Bottom: 8130 No. Holes: 76 Hole size: 040/100  
 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: \_\_\_\_\_

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

\*\* Bridge Plug Depth: 8020 \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/18/2013 End Date: 01/18/2013 Date of First Production this formation: 01/28/2013  
Perforations Top: 7661 Bottom: 7974 No. Holes: 308 Hole size: 042/100

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

NBRR A-221,546 gals(169,336 gals SLF),150,220 lbs 30/50 White  
NBRR B- 291,896 gals(215,564 gals SLF), 252,600 lbs 30/50 White  
NBRR C- 186,843 gals(108,401 gals SLF),80,000 lbs 30/50 White

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 17036 Max pressure during treatment (psi): 5640

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.25

Type of gas used in treatment: Min frac gradient (psi/ft): 0.78

Total acid used in treatment (bbl): 0 Number of staged intervals: 3

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 13

Fresh water used in treatment (bbl): 16673 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 482820 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PIPELINE

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

**Test Information:**

Date: 02/07/2013 Hours: 8 Bbl oil: 22 Mcf Gas: 22 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 66 Mcf Gas: 66 Bbl H2O: 3 GOR: 1000

Test Method: FLOWING Casing PSI: 400 Tubing PSI: Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1361 API Gravity Oil: 47

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: JONATHAN RUNGE  
Title: CONSULTANT Date: Email jrunge@iptengineers.com

**Attachment Check List**

Att Doc Num	Name
400431245	WELLBORE DIAGRAM
400432105	WIRELINE JOB SUMMARY

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)