

**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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Document Number:  
400538131

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: <u>10261</u>	4. Contact Name: <u>JONATHAN RUNGE</u>
2. Name of Operator: <u>BAYSWATER EXPLORATION AND PRODUCTION</u>	Phone: <u>(720) 420-5700</u>
3. Address: <u>730 17TH ST STE 610</u>	Fax: <u>(720) 420-5800</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>jrunge@iptengineers.com</u>

5. API Number <u>05-123-34147-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Larson Farms</u>	Well Number: <u>3-24</u>
8. Location: QtrQtr: <u>NESW</u> Section: <u>24</u> Township: <u>6N</u> Range: <u>64W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

### Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/04/2013 End Date: 11/04/2013 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 6888 Bottom: 6904 No. Holes: 64 Hole size: 042/100

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

Frac Codell w/ 2142 bbls Slickwater pad, 4389 bbls Crosslink slurry (prop concentration ranging from 0.5-1.5 ppg 30/50 White). Pump 23.8 bbls 15% HCl. Flush w/ 84 bbls

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 6639 Max pressure during treatment (psi): 5546

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 23 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1972

Fresh water used in treatment (bbl): 6602 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180000 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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 11/08/2013

Perforations Top: 6610 Bottom: 6904 No. Holes: 224 Hole size: 035/100

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: 11/09/2013 Hours: 14 Bbl oil: 149 Mcf Gas: 200 Bbl H2O: 171

Calculated 24 hour rate: Bbl oil: 247 Mcf Gas: 331 Bbl H2O: 283 GOR: 1342

Test Method: FLOWING Casing PSI: 900 Tubing PSI: \_\_\_\_\_ Choke Size: 014/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/04/2013 End Date: 11/05/2013 Date of First Production this formation:
Perforations Top: 6610 Bottom: 6736 No. Holes: 160 Hole size: 035/100

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

Frac Nio B / 2148 bbls Slickwater Pad, 4265.2 bbls Slickwater slurry (prop concentration ranging from 0.5-1.5 ppg 30/50 White). Pump 23.8 bbls 15% HCl. Flush w/ 85 bbls Slickwater
Frac Nio A / 2143 bbls Slickwater Pad, 656 bbls Slickwater slurry (prop concentration ranging from 0.5-1.15 ppg 30/50 White).

This formation is commingled with another formation: [X] Yes [ ] No

Total fluid used in treatment (bbl): 9321 Max pressure during treatment (psi): 5964

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 23 Number of staged intervals: 2

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1958

Fresh water used in treatment (bbl): 9286 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 242300 Rule 805 green completion techniques were utilized: [X]

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.

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

Table with 2 columns: Att Doc Num, Name. Row 1: 400538174, WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date

Total: 0 comment(s)