

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:

400431662

Date Received:

06/25/2013

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

5. API Number 05-123-35837-00  
6. County: WELD  
7. Well Name: MILNE  
Well Number: 23-18  
8. Location: QtrQtr: SWSE Section: 18 Township: 6N Range: 65W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: TEMPORARILY ABANDONED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/25/2013 End Date: 01/25/2013 Date of First Production this formation:

Perforations Top: 7197 Bottom: 7214 No. Holes: 68 Hole size: 040/100

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

280,215 gals, plus 14238 gals preflush, 203,120 lbs 30/50 White

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 7011

Max pressure during treatment (psi): 5525

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): 0.84

Total acid used in treatment (bbl): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 5609

Fresh water used in treatment (bbl): 6672

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 203120

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: 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: Operator currently testing upper zone

Date formation Abandoned: 01/30/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 7150 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/31/2013 End Date: 01/24/2013 Date of First Production this formation: 03/17/2013

Perforations Top: 6896 Bottom: 7110 No. Holes: 296 Hole size: 042/100

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

NBRR A- 241,579 gals, 134,300 lbs 30/50 White  
 NBRR B- 231,499 gals, 183,080 lbs 30/50 White  
 NBRR C- 186,034 gals, 117,200 lbs 30/50 White  
 plus 7974 gal preflush

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 15883 Max pressure during treatment (psi): 5829

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.58

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.94

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

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 12706

Fresh water used in treatment (bbl): 15693 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 434580 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: 03/28/2013 Hours: 24 Bbl oil: 93 Mcf Gas: 111 Bbl H2O: 31

Calculated 24 hour rate: Bbl oil: 93 Mcf Gas: 111 Bbl H2O: 31 GOR: 1194

Test Method: FLOWING Casing PSI: 770 Tubing PSI: \_\_\_\_\_ Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1228 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: CONSULTAND Date: 6/25/2013 Email: jrunge@iptengineers.com

### Attachment Check List

Att Doc Num	Name
400431662	FORM 5A SUBMITTED
400431691	WELLBORE DIAGRAM
400438698	WIRELINE JOB SUMMARY

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Wireline summary is not too legible, but plug depth of 7150 can be read. Requested another copy. Added detail to total fluid makeup per operator. Ready to pass.	10/25/2013 3:27:47 PM
Permit	Corrected fluid density to 8.58 #/gal per operator.	7/22/2013 8:19:35 AM

Total: 2 comment(s)