

FORM  
5ARev  
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:

400705397

Date Received:

11/11/2014

## 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: PAUL GOTTLLOB  
 Phone: (720) 420-5700  
 Fax: (720) 420-5800  
 Email: paul.gottlob@iptenergyservices.com

5. API Number 05-123-37608-00  
 6. County: WELD  
 7. Well Name: Winter  
 Well Number: 8-29  
 8. Location: QtrQtr: NENE Section: 29 Township: 7N Range: 67W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

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

Treatment Date: 01/23/2014 End Date: 01/23/2014 Date of First Production this formation:

Perforations Top: 7647 Bottom: 7665 No. Holes: 72 Hole size: 41/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac CODL w/ 280,308 gal fluid and 180,300# 30/50 sand (280,308 gal slick wtr). ISIP=3113 psi (0.84 F.G.). ATP=4669 psi, ATR=59.4 BPM, MTP=4995 psi, MTR=59.9 BPM.

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

Total fluid used in treatment (bbl): 6674

Max pressure during treatment (psi): 4995

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): 0.84

Total acid used in treatment (bbl): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 6674

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180300

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: Test Niobrara

Date formation Abandoned: 02/01/2014 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 7478 \*\* Sacks cement on top: 0 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/03/2014 End Date: 02/03/2014 Date of First Production this formation: 06/22/2014

Perforations Top: 7332 Bottom: 7467 No. Holes: 100 Hole size: 040/100

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

Frac NBRR B w/ 278,628 gal fluid and 180,408# 30/50 sand (276,628 gal slick wtr & 2000 gals 15% HCl). ISIP=3214 psi (0.888 F.G.). ATP=4914 psi, ATR=55.2 BPM, MTP=5516 psi, MTR=61 BPM.

Frac NBRR A w/ 175,812 gal fluid and 109,403# 30/50 sand (175,812 gal slick wtr). ISIP=3293 psi (0.888 F.G.). ATP=5121 psi, ATR=54.8 BPM, MTP=5289 psi, MTR=57.1 BPM.

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

Total fluid used in treatment (bbl): 10820

Max pressure during treatment (psi): 5516

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): 0.88

Total acid used in treatment (bbl): 47

Number of staged intervals: 2

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 590

Fresh water used in treatment (bbl): 10772

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 289811

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

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

#### Test Information:

Date: 07/02/2014 Hours: 24 Bbl oil: 17 Mcf Gas: 0 Bbl H2O: 65

Calculated 24 hour rate: Bbl oil: 17 Mcf Gas: 0 Bbl H2O: 65 GOR: 0

Test Method: flowing Casing PSI: 1140 Tubing PSI: Choke Size: 1 + 4/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1294 API Gravity Oil: 44

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: 11/11/2014 Email paul.gottlob@iptenergyservices.com

### Attachment Check List

Att Doc Num	Name
901405	WIRELINER JOB SUMMARY
400705397	FORM 5A SUBMITTED
400728292	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator submitted daily report for CIBP, which has been attached to this form.	3/31/2016 1:35:29 PM
Permit	Per current operator (Extraction): "The 5A is correct. The Codell formation was TA'd under a CIBP. We need to modify our form 7s to show that the Nio is the only producing formation as these formations are not commingled."  Requested CIBP wireline ticket from operator.	3/28/2016 3:22:01 PM

Total: 2 comment(s)