

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:

400704924

Date Received:

10/09/2014

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

5. API Number 05-123-37607-00  
6. County: WELD  
7. Well Name: Heckman  
Well Number: 16-20  
8. Location: QtrQtr: NENE Section: 29 Township: 7N Range: 67W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 01/28/2014 End Date: 01/28/2014 Date of First Production this formation: 06/19/2014  
Perforations Top: 7234 Bottom: 7254 No. Holes: 80 Hole size: 41/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac CODL w/ 275,062 gal fluid and 180,458# 30/50 sand (275,062 gal slick wtr). ISIP=3277 psi (0.885 F.G.). ATP=4455 psi, ATR=59.1 BPM, MTP=5068 psi, MTR=63.8 BPM.

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

Total fluid used in treatment (bbl): 6549

Max pressure during treatment (psi): 5068

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): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1359

Fresh water used in treatment (bbl): 6549

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180458

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/21/2014 Hours: 24 Bbl oil: 11 Mcf Gas: 0 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 11 Mcf Gas: 0 Bbl H2O: 0 GOR: 0  
Test Method: FLOWING Casing PSI: 1000 Tubing PSI: Choke Size: 18/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1304 API Gravity Oil: 41  
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:

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

Signed: \_\_\_\_\_ Print Name: Paul Gottlob

Title: Consultant Date: 10/9/2014 Email paul.gottlob@iptenergyservices.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400704924	FORM 5A SUBMITTED
400704952	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)