

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:

400495628

Date Received:

10/20/2013

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: (720) 420-5700
Fax: (720) 420-5800
Email: jrunge@iptengineers.com

5. API Number 05-123-36615-00
6. County: WELD
7. Well Name: Casa Loma
Well Number: 18-25
8. Location: QtrQtr: NENE Section: 26 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: 03/25/2013 End Date: 03/25/2013 Date of First Production this formation:

Perforations Top: 7558 Bottom: 7570 No. Holes: 48 Hole size: 042/100

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

Frac on 3/25/2013 with 281,197 gals of slickwater and 180,520 lbs of 30/50.

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

Total fluid used in treatment (bbl): 6695 Max pressure during treatment (psi): 5827

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): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 3638

Fresh water used in treatment (bbl): 6695 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180520 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: Testing

Date formation Abandoned: 04/02/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7500 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/04/2013 End Date: 04/04/2013 Date of First Production this formation: 05/26/2013

Perforations Top: 7245 Bottom: 7482 No. Holes: 312 Hole size: 042/100

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

Frac Nio A on 4/4/13 with 154,694 gals of slickwater and 100,740 lbs. of 30/50
 Frac Nio B on 4/4/13 with 264,104 gals of slickwater and 180,660 lbs. of 30/50
 Frac Nio C on 4/4/2013 with 166,031 gals of slickwater and 100,020 lbs of 30/50.

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

Total fluid used in treatment (bbl): 13925 Max pressure during treatment (psi): 5779

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): 0.96

Total acid used in treatment (bbl): 47 Number of staged intervals: 3

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 7658

Fresh water used in treatment (bbl): 13925 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 381420 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: 06/12/2013 Hours: 24 Bbl oil: 94 Mcf Gas: 43 Bbl H2O: 32

Calculated 24 hour rate: Bbl oil: 94 Mcf Gas: 43 Bbl H2O: 32 GOR: 457

Test Method: FLOWING Casing PSI: 1210 Tubing PSI: _____ Choke Size: 014/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1287 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:

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: 10/20/2013 Email: jrunge@iptengineers.com

Attachment Check List

Att Doc Num	Name
400495628	FORM 5A SUBMITTED
400495638	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected total fluid in treatment in Niobrara and notified opr.	1/2/2014 3:39:57 PM

Total: 1 comment(s)