

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:

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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: 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 05-123-38178-00
6. County: WELD
7. Well Name: Windsor LV
Well Number: 21-14
8. Location: QtrQtr: NENE Section: 14 Township: 6N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/09/2014 End Date: 01/09/2014 Date of First Production this formation:
Perforations Top: 7862 Bottom: 7874 No. Holes: 48 Hole size: 041/100

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

Frac CODL w/ 262,878 gal fluid and 180,220# 30/50 sand (262,878 gal slick wtr). ISIP=3307 psi (0.853 F.G.). ATP=5005 psi, ATR=60.2 BPM, MTP=5461 psi, MTR=61.9 BPM.

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

Total fluid used in treatment (bbl): 6259 Max pressure during treatment (psi): 5461

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): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2681

Fresh water used in treatment (bbl): 6259 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180220 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: 06/17/2014

Perforations Top: 7554 Bottom: 7874 No. Holes: 252 Hole size: 040/100

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: 06/18/2014 Hours: 24 Bbl oil: 115 Mcf Gas: 89 Bbl H2O: 70

Calculated 24 hour rate: Bbl oil: 115 Mcf Gas: 89 Bbl H2O: 70 GOR: 773

Test Method: FLOWING Casing PSI: 620 Tubing PSI: _____ Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 46

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: 01/13/2014 End Date: 01/13/2014 Date of First Production this formation:
Perforations Top: 7554 Bottom: 7760 No. Holes: 204 Hole size: 040/100

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

Frac NBRR C w/ 99,792 gal fluid and 149,777# 20/40 sand (69,337 gal XL Gel, 29,455 gals Linear Gel, 1000 gals 15% HCl). ISIP=3701 psi (0.91 F.G.). ATP=4344 psi, ATR=30.1 BPM, MTP=4787 psi, MTR=32.8 BPM.
Frac NBRR B w/ 160,482 gal fluid and 250,309# 20/40 sand (148,314 gal XL Gel, 10,168 gals Linear Gel, 2000 gals 15% HCl). ISIP=3648 psi (0.91 F.G.). ATP=4436 psi, ATR=30.7 BPM, MTP=5148 psi, MTR=31.2 BPM.
Frac NBRR A w/ 101,304 gal fluid and 150,234# 20/40 sand (76,201 gal XL Gel, 25,103 gals Linear Gel). ISIP=3866 psi (0.944 F.G.). ATP=4634 psi, ATR=30.6 BPM, MTP=5293 psi, MTR=31.2 BPM.

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

Total fluid used in treatment (bbl): 8609 Max pressure during treatment (psi): 5293
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): 0.91
Total acid used in treatment (bbl): 71 Number of staged intervals: 3
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2681
Fresh water used in treatment (bbl): 8537 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 550320 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.

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: Email paul.gottlob@iptenergyservices.com

Attachment Check List

Att Doc Num	Name
400705391	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)