

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:

400707571

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 05-123-37923-00
6. County: WELD
7. Well Name: Hirsch
Well Number: 17-24
8. Location: QtrQtr: SENW Section: 24 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: 02/26/2014 End Date: 02/26/2014 Date of First Production this formation:

Perforations Top: 7610 Bottom: 7630 No. Holes: 80 Hole size: 4 + 1/100

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

Frac w/ 6312 bbls FR water & 177,902 lbs 30/50 sand

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

Total fluid used in treatment (bbl): 6430 Max pressure during treatment (psi): 5467

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): Number of staged intervals: 1

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

Fresh water used in treatment (bbl): 6430 Disposition method for flowback:

Total proppant used (lbs): 177902 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: 03/13/2014 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7525 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 03/19/2014 End Date: 03/19/2014 Date of First Production this formation: 05/24/2014
Perforations Top: 7300 Bottom: 7520 No. Holes: 212 Hole size: 4 + 1/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac Nio C w/ 3887 bbls FR water & 109,480 lbs 30/50 sand; frac Nio B w/ 6685 bbls FR water & 190,860 lbs 30/50 sand & frac Nio A w/ 2893 bbls FR water & 62,460 lbs 30/50 white sand

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

Total fluid used in treatment (bbl): 13465

Max pressure during treatment (psi): 5448

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): 0.94

Total acid used in treatment (bbl): 72

Number of staged intervals: 3

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 1416

Fresh water used in treatment (bbl): 13393

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 362800

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/25/2014 Hours: 24 Bbl oil: 75 Mcf Gas: 10 Bbl H2O: 28
Calculated 24 hour rate: Bbl oil: 75 Mcf Gas: 10 Bbl H2O: 28 GOR: 132
Test Method: flowing Casing PSI: 400 Tubing PSI: Choke Size: 1 + 2/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 42
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
400707582	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)