

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: JONATHAN RUNGE
Phone: (720) 420-5700
Fax: (720) 420-5800
Email: jonathan.runge@iptenergyservices.com

5. API Number 05-123-23878-00
6. County: WELD
7. Well Name: KUETTEL
Well Number: 44-9
8. Location: QtrQtr: SWSW Section: 10 Township: 5N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: TEMPORARILY ABANDONED Treatment Type:
Treatment Date: End Date: Date of First Production this formation:
Perforations Top: 7288 Bottom: 7298 No. Holes: 42 Hole size: 042/100
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: 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 upper zone
Date formation Abandoned: 10/15/2013 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt
** Bridge Plug Depth: 7270 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 11/25/2013 End Date: 11/25/2013 Date of First Production this formation: 12/18/2013
Perforations Top: 6991 Bottom: 7220 No. Holes: 296 Hole size: 042/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac NBRR B & C w/ 323,778 gal SW and 224,269# 30/50 sand, and 2,000 gal 15% HCl. ISIP=3515 psi (0.93 F.G.). ATP=4616 psi, ATR=46.4 BPM, MTP=5223 psi, MTR=60.0 BPM.
Frac NBRR A w/ 158,172 gal SW and 100,828# 30/50 sand. ISIP=3566 psi (0.95 F.G.). ATP=5259 psi, ATR=56.1 BPM, MTP=5478 psi, MTR=58.0 BPM.

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

Total fluid used in treatment (bbl): 11523

Max pressure during treatment (psi): 5478

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 9.49

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.93

Total acid used in treatment (bbl): 48

Number of staged intervals: 2

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 2420

Fresh water used in treatment (bbl): 11475

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 325097

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/19/2013 Hours: 24 Bbl oil: 105 Mcf Gas: 146 Bbl H2O: 9
Calculated 24 hour rate: Bbl oil: 105 Mcf Gas: 146 Bbl H2O: 9 GOR: 1390
Test Method: FLOWING Casing PSI: 1400 Tubing PSI: Choke Size: 012/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1258 API Gravity Oil: 52
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: Email jonathan.runge@iptenergyservices.com

Attachment Check List

Att Doc Num	Name
400583107	WELLBORE DIAGRAM
400583182	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)