

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:

400305562

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: (970) 669-7411
Fax: (970) 669-4077

5. API Number 05-123-34782-00
6. County: WELD
7. Well Name: NC Farms
Well Number: 16-32
8. Location: QtrQtr: SESE Section: 32 Township: 7N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/06/2012 End Date: 03/06/2012 Date of First Production this formation:

Perforations Top: 7125 Bottom: 7140 No. Holes: 60 Hole size: 042/100

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

273,125 gals, 176,318 gals SLF, 180,320 lbs 30/50 White

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

Total fluid used in treatment (bbl): 6503

Max pressure during treatment (psi): 5372

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.25

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): 6503

Fresh water used in treatment (bbl): 4198

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 180320

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:

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: 04/20/2012

Perforations Top: 6836 Bottom: 7140 No. Holes: 324 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: 04/30/2012 Hours: 24 Bbl oil: 241 Mcf Gas: 213 Bbl H2O: 80

Calculated 24 hour rate: Bbl oil: 241 Mcf Gas: 213 Bbl H2O: 80 GOR: 884

Test Method: FLOWING Casing PSI: 1750 Tubing PSI: _____ Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1245 API Gravity Oil: 44

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: 03/09/2012 End Date: 03/09/2012 Date of First Production this formation: _____

Perforations Top: 6836 Bottom: 7066 No. Holes: 264 Hole size: 042/100

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

NBRR A- 243,982 gals, 163,923 gals SLF, 141,700 lbs 30/50 White
 NBRR B- 264,169 gals, 186,767 gals SLF, 174,506 lbs 30/50 White
 NBRR C- 230,652 gals, 171,785 gals SLF, 151,880 lbs 30/50 White

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

Total fluid used in treatment (bbl): 17591 Max pressure during treatment (psi): 5793
 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.25
 Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.95
 Total acid used in treatment (bbl): 47 Number of staged intervals: 3
 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 17591
 Fresh water used in treatment (bbl): 12440 Disposition method for flowback: DISPOSAL
 Total proppant used (lbs): 468086 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: _____
 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: jrunge@petersonenergy.com
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Attachment Check List

Att Doc Num	Name
400328855	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)