

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400384673

Date Received:

05/31/2013

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: (303) 216-0703
Fax: (303) 216-2139

5. API Number 05-123-35689-00
6. County: WELD
7. Well Name: RANCHERO
Well Number: 14-22
8. Location: QtrQtr: SESW Section: 22 Township: 7N Range: 67W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: CODELL Status: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/14/2012 End Date: 08/14/2012 Date of First Production this formation:

Perforations Top: 7343 Bottom: 7359 No. Holes: 60 Hole size: 038/100

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

8/14/12 Frac: 260,303 gals, 163,380 gals SLF, 181,000 lbs 30/50 White

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

Total fluid used in treatment (bbl): 9969 Max pressure during treatment (psi): 5361

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): 0.88

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

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 5050

Fresh water used in treatment (bbl): 6125 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 181000 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: 7310 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/21/2012 End Date: 08/21/2012 Date of First Production this formation: 01/28/2013

Perforations Top: 7038 Bottom: 7268 No. Holes: 328 Hole size: 042/100

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

NBRR A: 8/21/12 Frac: 152,602 gals, 70,960 gals SLF, 36,260 lbs 30/50 White
 NBRR B: 8/21/12 Frac: 291,629 gals, 214,889 gals SLF, 200,990 lbs 30/50 White
 NBRR C: 8/21/12 Frac: 152,600 gals, 90,392 gals SLF, 49,000 lbs 30/50 White

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

Total fluid used in treatment (bbl): 22896 Max pressure during treatment (psi): 5715
 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): 0.91
 Total acid used in treatment (bbl): 47 Number of staged intervals: 3
 Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 11368
 Fresh water used in treatment (bbl): 14043 Disposition method for flowback: DISPOSAL
 Total proppant used (lbs): 286250 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: 02/09/2013 Hours: 24 Bbl oil: 111 Mcf Gas: 96 Bbl H2O: 23
 Calculated 24 hour rate: Bbl oil: 111 Mcf Gas: 96 Bbl H2O: 23 GOR: 865
 Test Method: FLOWING Casing PSI: 1000 Tubing PSI: Choke Size: 012/64
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1312 API Gravity Oil: 40
 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: 5/31/2013 Email: jrunge@iptengineers.com

Attachment Check List

Att Doc Num	Name
400384673	FORM 5A SUBMITTED
400384685	WELLBORE DIAGRAM
400384785	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)