

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 05-123-37822-00
6. County: WELD
7. Well Name: Hirsch
Well Number: 1-29
8. Location: QtrQtr: NWNE Section: 29 Township: 7N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/02/2013 End Date: 12/02/2013 Date of First Production this formation: 12/31/2013

Perforations Top: 7669 Bottom: 7689 No. Holes: 68 Hole size: 040/100

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

Frac CODL w/ 271,698 gal SW and 183,595# 30/50 sand. ISIP=3292 psi (0.86 F.G.). ISDP=3752 psi (0.922 F.G. 460 psi increase), ATP=4970 psi, ATR=48 BPM, MTP=5383 psi, MTR=50.7 BPM.

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

Total fluid used in treatment (bbl): 6469 Max pressure during treatment (psi): 5383

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.53

Type of gas used in treatment: Min frac gradient (psi/ft): 0.86

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

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

Fresh water used in treatment (bbl): 6469 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 183595 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/28/2014 Hours: 24 Bbl oil: 147 Mcf Gas: 153 Bbl H2O: 57

Calculated 24 hour rate: Bbl oil: 147 Mcf Gas: 153 Bbl H2O: 57 GOR: 1040

Test Method: FLOWING Casing PSI: 225 Tubing PSI: Choke Size: 012/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1285 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.

Comment:

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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@iptengergyservices.com

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Attachment Check List

Att Doc Num

Name

400582811

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)