

FORM
5A

Rev
09/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

403253555

Date Received:

04/05/2024

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. ECMC Operator Number: 10261

2. Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC

3. Address: 730 17TH ST STE 500

City: DENVER State: CO Zip: 80202

4. Contact Name: Robert Carney

Phone: (720) 881-4509

Fax:

Email: RCarney@bayswater.us

5. API Number 05-123-51628-00

7. Well Name: Blehm

8. Location: QtrQtr: Lot 3 Section: 18 Township: 7N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 8

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date this Formation was Completed: _____
Perforations Top: 8159 Bottom: 17776 No. Holes: 1122 Hole size: 0.433 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Codell perforated from 8,159'- 13,647'; 13,978'- 15,884'; and 15,950'- 17,776'.

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 or Reused Fluids used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Date: _____ 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: FORT HAYS Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date this Formation was Completed: _____
Perforations Top: 7885 Bottom: 15950 No. Holes: 1122 Hole size: 0.433 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Ft Hays perforated from 7,885'- 8,159'; 13,764'- 13,978'; and 15,884'- 15,950'.

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 or Reused Fluids used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Date: _____ 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-FT HAYS-CODELL Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 06/23/2022 End Date: 07/13/2022 Date this Formation was Completed: 09/21/2022
Perforations Top: 7602 Bottom: 17776 No. Holes: 1122 Hole size: 0.433 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

411,523 bbls fluid total; 184 bbls 15% HCL; 399,544 bbls FR water; 11,795 bbls pumpdown. 957,589 lbs 100 Mesh Premium White; 11,505,120 lbs 30/50 Premium White; 1,502,980 lbs 40/70 Premium White; 13,965,689 lbs total proppant used.

This formation is commingled with another formation: ☐ Yes ☒ No
Total fluid used in treatment (bbl): 411523 Max pressure during treatment (psi): 9144
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 1.00
Total acid used in treatment (bbl): 184 Number of staged intervals: 51
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 2209
Fresh water used in treatment (bbl): 411339 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 13965689

Fracture stimulations must be reported on FracFocus.org

Test Information:

09/21/2022 Hours: 24 Bbl oil: 131 Mcf Gas: 126 Bbl H2O: 1224
Date: _____ Calculated 24 hour rate: Bbl oil: 131 Mcf Gas: 126 Bbl H2O: 1224 GOR: 962
Test Method: Flowback Casing PSI: 9500 Tubing PSI: 2550 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1401 API Gravity Oil: 41
Tubing Size: 2.375 Tubing Setting Depth: 7713 Tbg setting date: 08/30/2022 Packer Depth: 7713
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: _____

Treatment Date: _____ End Date: _____ Date this Formation was Completed: _____
Perforations Top: 7602 Bottom: 13764 No. Holes: 1122 Hole size: 0.433 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Niobrara perforated from 7,602'- 7,885' and 13,647'- 13,764'.

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 or Reused Fluids used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

_____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Estimated 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:

The actual TPZ of this well at 7,602' MD is 2,145' FSL & 109' FEL- Sec 13-T7N-R67W.

The actual BPZ of this well at 17,776' MD is 2,010' FSL & 331' FWL- Sec 14-T7N-R67W. The wellbore beyond the unit boundary setback is physically isolated with a plug and Bayswater certifies that none of the wellbore beyond the setback was completed.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kelsi Welch
Title: Permitting & Compliance Date: 4/5/2024 Email: Kelsi.welch@iptwell.com

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403253555	FORM 5A SUBMITTED
403253568	COMPLETED INTERVAL REPORT

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form returned from draft with corrections to the following completed by the operator: -Updated Designated Agent -Added beyond unit setback comment -Added missing casing PSI -Revised TPZ and BPZ depths and comments -Revised fluid amount used in treatment -Added data on multiple formations to formations tab Permit review complete	04/17/2024
Permit	Received email to send back to DRAFT - Adding all production formations to the formations tab due to porpoising in lateral.	04/02/2024
Permit	Emailed operator for the following: -Update Designated Agent -BHL beyond setback -Provide amount or comment about casing psi -Add section calls to TPZ comment -Confirm Total Fluid used in treatment -Well porpoised in lateral, need to add formations and footages	03/26/2024

Total: 3 comment(s)