

FORM  
5Rev  
12/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

402984856

Date Received:

04/21/2022

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

ECMC Operator Number: 10261

Contact Name: Lauren Walsh

Name of Operator: BAYSWATER EXPLORATION &amp; PRODUCTION LLC

Phone: (720) 881-4502

Address: 730 17TH ST STE 500

Fax:

City: DENVER

State: CO

Zip: 80202

Email: lwalsh@bayswater.us

API Number 05-123-51622-00

County: WELD

Well Name: Blehm

Well Number: 4

Location: QtrQtr: Lot 3

Section: 18

Township: 7N

Range: 66W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2639 feet

Direction: FSL

Distance: 1616 feet

Direction: FWL

As Drilled Latitude: 40.574403

As Drilled Longitude: -104.826018

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP

Date of Measurement: 04/12/2022

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone

Dist: 1448 feet

Direction: FNL

Dist: 105 feet

Direction: FEL

Sec: 13

Twp: 7N

Rng: 67W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1452 feet

Direction: FNL

Dist: 124 feet

Direction: FWL

Sec: 14

Twp: 7N

Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/08/2021

Date TD: 02/09/2022

Date Casing Set or D&amp;A: 02/10/2022

Rig Release Date: 03/04/2022 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 17982

TVD\*\* 7180

Plug Back Total Depth MD 17934

TVD\*\* 7180

Elevations GR 5076

KB 5099

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

MWD/LWD, CBL, MUD, DIL in API 05-123-37612

## FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 3623

Fresh Water (bbls): 1072

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2551

**CASING, LINER AND CEMENT**

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	24	16	J55	42	0	80	100	80	0	VISU
SURF	12+1/4	9+5/8	J55	36	0	1549	405	1549	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	17961	2775	17961	100	CBL

Bradenhead Pressure Action Threshold 465 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to ECMC)
	Top	Bottom	DST	Cored	
PARKMAN	3,956	4,532	NO	NO	
SUSSEX	4,532	5,164	NO	NO	
SHANNON	5,164	7,444	NO	NO	
SHARON SPRINGS	7,444	7,472	NO	NO	
NIOBRARA	7,472	17,982	NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 7650', TVD 7262', and the BHL from projection to bit on directional survey at MD 17982', TVD 7180'. If the TPZ or BPZ changes when well is completed it will be reported on the Form 5A.  
Open Hole Logging Exception - No open-hole logs were run. CDL/CNL/DIL/GR run on nearby well: Vair 12-18, API 05-123-37612.

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

Signed: \_\_\_\_\_

Print Name: Kelsi WelchTitle: Permitting & ComplianceDate: 4/21/2022Email: kelsi.welch@iptwell.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403018846	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018847	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403018844	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
402984856	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018845	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018848	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018850	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018851	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018852	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018853	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018855	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018856	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Made the following changes with concurrence from operator: -Updated designated agent contact information. -Updated TPZ footage calls.  Permit Review Complete	04/09/2024
Permit	Emailed operator for the following: -Update Designated Agent	03/26/2024

Total: 2 comment(s)