

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:

402984860

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 05-123-51625-00

County: WELD

Well Name: Blehm

Well Number: 5

Location: QtrQtr: Lot 3

Section: 18

Township: 7N

Range: 66W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2631 feet

Direction: FSL

Distance: 1629 feet

Direction: FWL

As Drilled Latitude: 40.574382

As Drilled Longitude: -104.825971

GPS Data: GPS Quality Value: 1.4 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: 1859 feet

Direction: FNL

Dist: 108 feet

Direction: FEL

Sec: 13

Twp: 7N

Rng: 67W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1884 feet

Direction: FNL

Dist: 130 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) 12/09/2021

Date TD: 02/03/2022

Date Casing Set or D&amp;A: 02/05/2022

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 18005

TVD\*\* 7288

Plug Back Total Depth MD 17964

TVD\*\* 7288

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): 3631

Fresh Water (bbls): 1114

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2517

### 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	17991	2767	17991	50	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	3,934	4,498	NO	NO	
SUSSEX	4,498	5,122	NO	NO	
SHANNON	5,122	7,387	NO	NO	
SHARON SPRINGS	7,387	7,404	NO	NO	
NIOBRARA	7,404	7,899	NO	NO	
FORT HAYS	7,899	8,053	NO	NO	
CODELL	8,053	13,225	NO	NO	
CARLILE	13,225	18,005	NO	NO	

Operator Comments:

The stated footages for the TPZ are at MD 7680', TVD 7357', and the BHL from projection to bit on directional survey at MD 18005', TVD 7288'. 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 Welch

Title: Permitting & Compliance Date: 4/21/2022 Email: kelsi.welch@iptwell.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403018876	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018877	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403018878	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>					
402984860	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018867	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018868	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018869	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018870	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018871	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018874	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018875	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403018879	DIRECTIONAL DATA	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. -Added Carlile formation. -Adjusted TPZ comment to match 5A.  Permit review complete.	04/11/2024
Permit	Emailed operator for the following: -Update Designated Agent -Well porpoised in lateral, need to add formations	03/26/2024

Total: 2 comment(s)