

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:

403521050

Date Received:

## 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: JEFF OVERMAN

Name of Operator: BAYSWATER EXPLORATION &amp; PRODUCTION LLC

Phone: (720) 881-4503

Address: 730 17TH ST STE 500

Fax:

City: DENVER

State: CO

Zip: 80202

Email: JOVERMAN@BAYSWATER.US

API Number 05-123-51499-00

County: WELD

Well Name: Sapphire

Well Number: 3

Location: QtrQtr: SENW

Section: 5

Township: 6N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1999 feet

Direction: FNL

Distance: 1387 feet

Direction: FWL

As Drilled Latitude: 40.518649

As Drilled Longitude: -104.691857

GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP

Date of Measurement: 02/20/2023

FNL/FSL

FEL/FWL

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

Dist: 150 feet

Direction: FSL

Dist: 1002 feet

Direction: FWL

Sec: 32

Twp: 7N

Rng: 65W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 150 feet

Direction: FNL

Dist: 1002 feet

Direction: FWL

Sec: 29

Twp: 7N

Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/14/2023

Date TD: 04/10/2023

Date Casing Set or D&amp;A: 04/11/2023

Rig Release Date: 06/25/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17907

TVD\*\* 7015

Plug Back Total Depth MD 17895

TVD\*\* 7015

Elevations

GR 4817

KB 4840

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MUD, MWD/LWD, RES IN API 123-51517

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 2704

Fresh Water (bbls): 150

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2554

### 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	26	16	H-40	65	0	96	60	96	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1588	411	1588	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	17895	2720	17895	0	CBL

Bradenhead Pressure Action Threshold 476 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	3,879				
SUSSEX	4,644				
SHANNON	5,268				
SHARON SPRINGS	7,214				
NIOBRARA	7,242				

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 150' setback hardline. The actual footages will be submitted with the Form 5A.  
Alternative Logging Program- No open hole resistivity log with gamma ray was run on this well per rule 317.p. A Resistivity log was run on Sapphire 13 (API 123-51517)

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

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

Print Name: JEFF OVERMAN

Title: DRILLING MANAGER Date: \_\_\_\_\_ Email: JOVERMAN@BAYSWATER.US

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403540848	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403521125	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>					
403521074	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403521082	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403521112	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403521122	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403540847	PDF-CEMENT BOND	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>
Engineering Tech	RTD – does not abide guidance for reporting logs run, no LAS logs uploaded, no MWD/LWD GR of horizontal portion uploaded – resubmit complete/correct by 3/7/25 – no review beyond documenting logging requirements	02/24/2025

Total: 1 comment(s)