

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:

403514929

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 05-123-51521-00

County: WELD

Well Name: Sapphire

Well Number: 1

Location: QtrQtr: SENW Section: 5 Township: 6N Range: 65W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 2028 feet Direction: FNL Distance: 1393 feet Direction: FWL

As Drilled Latitude: 40.518570 As Drilled Longitude: -104.691834

GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 02/20/2023

\*\* If directional footage at Top of Prod. Zone Dist: 150 feet Direction: FSL Dist: 357 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: 350 feet Direction: FWL  
Sec: 29 Twp: 7N Rng: 65  
FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/16/2023 Date TD: 03/29/2023 Date Casing Set or D&amp;A: 03/30/2023

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 18201 TVD\*\* 7275 Plug Back Total Depth MD 18191 TVD\*\* 7275

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): 2902

Fresh Water (bbls): 210

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2692

**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	H40	43	0	96	60	96	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1572	411	1572	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	18191	2760	18191	0	CBL

Bradenhead Pressure Action Threshold 472 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	3,903				
SUSSEX	4,695				
SHANNON	5,307				
SHARON SPRINGS	7,216				
NIOBRARA	7,233				

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 OVERMANTitle: DRILLING MANAGER

Date: \_\_\_\_\_

Email: JOVERMAN@BAYSWATER.US

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403540841	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403514947	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>					
403514944	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403514945	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403514946	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403520738	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403540843	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)