

FORM

5

Rev  
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:

403366877

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 05-123-49460-00

County: WELD

Well Name: DEHAAN

Well Number: 6X-HNC-16-07-65

Location: QtrQtr: SWSW Section: 17 Township: 7N Range: 65W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 1034 feet Direction: FSL Distance: 568 feet Direction: FWL

As Drilled Latitude: 40.570576 As Drilled Longitude: -104.694442

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 03/31/2023

\*\* If directional footage at Top of Prod. Zone Dist: 1801 feet Direction: FSL Dist: 460 feet Direction: FWL  
Sec: 17 Twp: 7N Rng: 54W  
FNL/FSL FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 1826 feet Direction: FSL Dist: 404 feet Direction: FEL  
Sec: 16 Twp: 7N Rng: 65W  
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) 01/01/2023 Date TD: 02/05/2023 Date Casing Set or D&amp;A: 02/06/2023

Rig Release Date: 02/27/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17265 TVD\*\* 7138 Plug Back Total Depth MD 17253 TVD\*\* 7138

Elevations GR 4906 KB 4929

Digital Copies of ALL Logs must be Attached ☐

List All Logs Run:

CBL, MUD, MWD/LWD, RES IN API 123-49458

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 2862

Fresh Water (bbls): 226

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2596

**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	H-40	65	0	104	60	104	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1921	482	1921	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	17253	2620	17253	1895	CBL

Bradenhead Pressure Action Threshold 576 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	3,991		NO	NO	
SUSSEX	4,490		NO	NO	
SHANNON	5,167		NO	NO	
SHARON SPRINGS	7,174		NO	NO	
NIOBRARA	7,227		NO	NO	

Operator Comments:

The TPZ and BHL footages are estimates calculated through Directional Plotting Software—from where the production string (5 1/2" casing) crosses the 460' 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 DEHAAN 6X-HC-16-07-65 (API 123-49458)

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 ?	
<b><u>Attachment Checklist</u></b>			
404256708	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
404256706	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"/>
<b><u>Other Attachments</u></b>			
403368772	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404256703	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404256704	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404256705	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404256707	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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	02/21/2025

Total: 1 comment(s)