

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

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



Document Number:

403368887

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 & 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 05-123-49457-00

County: WELD

Well Name: DEHAAN

Well Number: 7X-HNC-16-07-65

Location: QtrQtr: SWSW

Section: 17

Township: 7N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1020 feet

Direction: FSL

Distance: 573 feet

Direction: FWL

As Drilled Latitude: 40.570537

As Drilled Longitude: -104.694426

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP

Date of Measurement: 03/10/2023

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1339 feet

Direction: FSL

Dist: 460 feet

Direction: FWL

Sec: 17

Twp: 7N

Rng: 65W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1349 feet

Direction: FSL

Dist: 405 feet

Direction: FEL

Sec: 16

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) 12/31/2022

Date TD: 02/10/2023

Date Casing Set or D&A: 02/11/2023

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 17283

TVD** 7224

Plug Back Total Depth MD 17223

TVD** 7224

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): 2637

Fresh Water (bbls): 85

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2552

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	1911	482	1911	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	17272	2630	17272	970	CBL

Bradenhead Pressure Action Threshold 573 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	3,973		NO	NO	
SUSSEX	4,459		NO	NO	
SHANNON	5,132		NO	NO	
SHARON SPRINGS	7,132		NO	NO	
NIOBRARA	7,172		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 ?			
<u>Attachment Checklist</u>					
404256698	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
404256696	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>					
403368942	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
404256692	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
404256693	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
404256695	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
404256697	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)