

FORM
5

Rev
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:

403357853

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 05-123-49459-00 County: WELD
Well Name: DEHAAN Well Number: 5X-HC-16-07-65
Location: QtrQtr: SWSW Section: 17 Township: 7N Range: 65W Meridian: 6
Footage at surface: Distance: 1082 feet Direction: FSL Distance: 554 feet Direction: FWL
As Drilled Latitude: 40.570709 As Drilled Longitude: -104.694493
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: 2253 feet Direction: FSL Dist: 460 feet Direction: FWL
** If directional footage at Bottom Hole Dist: 2263 feet Direction: FSL Dist: 405 feet Direction: FEL
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/02/2023 Date TD: 01/29/2023 Date Casing Set or D&A: 01/30/2023
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 17509 TVD** 7337 Plug Back Total Depth MD 17501 TVD** 7337
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): 2795 Fresh Water (bbls): 102
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2693

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	24	16	H-40	65	23	104	60	104	0	VISU
SURF	13+1/2	9+5/8	J-55	36	24	1919	482	1919	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	17501	2660	17501	1260	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	3,983		NO	NO	
SUSSEX	4,514		NO	NO	
SHANNON	5,195		NO	NO	
SHARON SPRINGS	7,192		NO	NO	
NIOBRARA	7,234		NO	NO	
FORT HAYS	7,616		NO	NO	
CODELL	7,742		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 OVERMAN

Title: DRILLING MANAGER

Date: _____

Email: JOVERMAN@BAYSWATER.US

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
404258478	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403427711	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>			
403366706	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403427720	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404257077	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404257227	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
404258477	LAS-MWD/LWD	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)