

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:

402771109

Date Received:

08/16/2021

## 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: 10669 Contact Name: Erin Lind  
Name of Operator: NICKEL ROAD OPERATING LLC Phone: (314) 374-5572  
Address: 3773 CHERRY CRK NORTH DR #670 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80209 Email: erin.lind@nickelroadoperating.com

API Number 05-123-51462-00 County: WELD  
Well Name: BLEHM Well Number: 5X-HNC-10-07-67  
Location: QtrQtr: NENE Section: 9 Township: 7N Range: 67W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 482 feet Direction: FNL Distance: 709 feet Direction: FEL  
As Drilled Latitude: 40.594593 As Drilled Longitude: -104.891184  
GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 07/02/2021  
FNL/FSL FEL/FWL  
\*\* If directional footage at Top of Prod. Zone Dist: 1971 feet Direction: FSL Dist: 480 feet Direction: FWL  
Sec: 9 Twp: 7N Rng: 67W  
FNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 1968 feet Direction: FSL Dist: 382 feet Direction: FEL  
Sec: 10 Twp: 7N Rng: 67W  
Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 05/03/2021 Date TD: 05/09/2021 Date Casing Set or D&A: 05/10/2021  
Rig Release Date: 06/29/2021 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 19202 TVD\*\* 7035 Plug Back Total Depth MD 19155 TVD\*\* 7035  
Elevations GR 5088 KB 5115 Digital Copies of ALL Logs must be Attached ☒

List All Logs Run:

CBL, MWD/LWD, MUD, RES/GR IN API # 123-51479-00

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 1642 Fresh Water (bbls): 297  
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

**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	43	0	80	100	80	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1678	625	1678	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	19180	2975	19180	0	CBL

Bradenhead Pressure Action Threshold 503 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	4,125		NO	NO	
SUSSEX	5,327		NO	NO	
SHANNON	5,845		NO	NO	
SHARON SPRINGS	8,991		NO	NO	
NIOBRARA	9,044		NO	NO	

Operator Comments:

SURFACE HOLE COORDINATES PROVIDED ON THE WELL INFORMATION TAB ARE ACTUAL, AS-DRILLED COORDINATES.

THE PORTION OF THE WELLBORE DRILLED BEYOND THE 460' DSU SETBACK WILL NOT BE COMPLETED. TPZ FOOTAGES ARE ESTIMATED AS THE WELL HAS NOT YET BEEN COMPLETED. ACTUAL TPZ AND BPZ FOOTAGES WILL BE PROVIDED WITH THE FORM 5A SUBMITTAL.

ALTERNATIVE LOGGING PROGRAM— NO OPEN HOLE LOGS WERE RUN ON THIS WELL. RESISTIVITY WITH GAMMA RAY LOG WAS RUN ON THE BLEHM 5X-HC-10-07-67 (API # 123-51479-00).

PRODUCTION CEMENT RETURNS OF 25 BBLS TO SURFACE, CEMENT JOB REPORT ATTACHED.

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

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

Print Name: Erin LindTitle: Senior Regulatory AnalystDate: 8/16/2021Email: erin.lind@nickelroadoperating.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402773240	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773241	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402773238	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>					
402771109	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773222	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773224	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773225	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773229	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402773239	DIRECTIONAL DATA	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>
Engineer	1/21/2025 --HZ offset mitigation complete prior to stimulation --The TPZ footages on this Form 5 were updated to the actual as reported on the Form 5A, document #402848931, before passing. --The CBL, MWD and Deviation Survey all have the KB at 5115', Drilling tab has 5121'. 2/8/2028-updated GL and KB per operator and passed form.	01/21/2025

Total: 1 comment(s)