

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:

402771111

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 05-123-51479-00

County: WELD

Well Name: BLEHM

Well Number: 5X-HC-10-07-67

Location: QtrQtr: NENE Section: 9 Township: 7N Range: 67W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 467 feet Direction: FNL Distance: 708 feet Direction: FEL

As Drilled Latitude: 40.594676 As Drilled Longitude: -104.891179

GPS Data: GPS Quality Value: 3.3 Type of GPS Quality Value: PDOP Date of Measurement: 07/02/2021

\*\* If directional footage at Top of Prod. Zone Dist: 2209 feet Direction: FSL Dist: 478 feet Direction: FWL  
Sec: 9 Twp: 7N Rng: 67W  
FNL/FSL FEL/FWL\*\* If directional footage at Bottom Hole Dist: 2145 feet Direction: FSL Dist: 382 feet Direction: FEL  
Sec: 10 Twp: 7N Rng: 67W  
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) 05/03/2021 Date TD: 05/14/2021 Date Casing Set or D&amp;A: 05/14/2021

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 19198 TVD\*\* 7183 Plug Back Total Depth MD 19149 TVD\*\* 7183

Elevations GR 5088 KB 5115

Digital Copies of ALL Logs must be Attached



List All Logs Run:

RES/GR, CBL, MWD/LWD, MUD

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 1637

Fresh Water (bbls): 293

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

**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	43	0	80	100	80	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1655	625	1655	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	19174	3050	19174	0	CBL

Bradenhead Pressure Action Threshold 496 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	4,105		NO	NO	
SUSSEX	5,291		NO	NO	
SHANNON	5,786		NO	NO	
SHARON SPRINGS	8,998		NO	NO	
NIOBRARA	9,054		NO	NO	
FORT HAYS	9,619		NO	NO	
CODELL	9,771		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.

OPEN HOLE LOGS WERE RUN ON THIS WELL IN ACCORDANCE WITH THE APPROVED APD BMP LANGUAGE.

PRODUCTION CEMENT RETURNS OF 45 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 Analyst Date: 8/16/2021 Email: erin.lind@nickelroadoperating.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402781965	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402781968	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402771381	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>					
402771111	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771308	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771312	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771313	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771314	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771378	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771384	PDF-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402771385	LAS-RESISTIVITY	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	1/22/2025 --updated TPZ from Form 5A, document #402848888 --emailed operator of discrepancy of GL and KB in Drilling tab and attached documents. 2/8/2028--updated GL and KB per operator to match attached documents. Passed form.	01/22/2025

Total: 1 comment(s)