

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:

402771131

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 05-123-51531-00

County: WELD

Well Name: BLEHM WEST

Well Number: 6X-HC-07-07-67

Location: QtrQtr: NENE

Section: 9

Township: 7N

Range: 67W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 545 feet

Direction: FNL

Distance: 662 feet

Direction: FEL

As Drilled Latitude: 40.594461

As Drilled Longitude: -104.891015

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP

Date of Measurement: 06/21/2021

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone

Dist: 1690 feet

Direction: FSL

Dist: 480 feet

Direction: FEL

Sec: 8

Twp: 7N

Rng: 67W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1692 feet

Direction: FSL

Dist: 380 feet

Direction: FWL

Sec: 7

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) 04/29/2021

Date TD: 06/06/2021

Date Casing Set or D&amp;A: 06/07/2021

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 19013

TVD\*\* 6799

Plug Back Total Depth MD 18968

TVD\*\* 6799

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): 1617

Fresh Water (bbls): 286

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	1616	625	1616	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	18993	3000	18993	0	CBL

Bradenhead Pressure Action Threshold 485 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	4,059		NO	NO	
SUSSEX	5,206		NO	NO	
SHANNON	5,698		NO	NO	
SHARON SPRINGS	8,990		NO	NO	
NIOBRARA	9,048		NO	NO	
FORT HAYS	9,577		NO	NO	
CODELL	9,708		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 20 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 Lind

Title: Senior Regulatory Analyst Date: 8/16/2021 Email: erin.lind@nickelroadoperating.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402774031	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774034	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402774027	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>					
402771131	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774022	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774024	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774025	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774026	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402774028	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	1/22/2025 --SHL lat/long is incorrectly entered from the 8X well. Needs corrected. The lat/long from the directional survey puts the SHL in the correct place. Verify with operator. --actual TPZ entered from Form 5A, document #402847962 --emailed operator re: GL and KB on Drlg tab not matching attached documents. 2/8/2025--Per operator, updated GL and KB on Drlg tab and entered correct SHL lat/longs. Passed form.	01/22/2025
Engineer	SHL location for this well's directional survey identical to 123-51466	03/23/2022

Total: 2 comment(s)