

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:

402616648

Date Received:

03/31/2021

## 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: Robert Carney

Name of Operator: NICKEL ROAD OPERATING LLC

Phone: (303) 881-4509

Address: 3773 CHERRY CRK NORTH DR #670

Fax:

City: DENVER

State: CO

Zip: 80209

Email: rcarney@bayswater.us

API Number 05-123-49440-00

County: WELD

Well Name: DEHAAN

Well Number: 3X-HNB-16-07-65

Location: QtrQtr: NWNW

Section: 17

Township: 7N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1244 feet

Direction: FNL

Distance: 944 feet

Direction: FWL

As Drilled Latitude: 40.578799

As Drilled Longitude: -104.693032

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP

Date of Measurement: 03/26/2021

FNL/FSL

FEL/FWL

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

Dist: 1916 feet

Direction: FNL

Dist: 488 feet

Direction: FWL

Sec: 17

Twp: 7N

Rng: 65W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1892 feet

Direction: FNL

Dist: 395 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) 09/08/2020

Date TD: 02/06/2021

Date Casing Set or D&amp;A: 02/07/2021

Rig Release Date: 02/09/2021 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17132

TVD\*\* 7170

Plug Back Total Depth MD 17089

TVD\*\* 7170

Elevations GR 4894

KB 4921

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD/LWD, RES/GR IN 123-49435

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 2490

Fresh Water (bbls): 999

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1864

### 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	107	100	107	0	VISU
SURF	12+1/4	9+5/8	J-55	36	0	1547	600	1547	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	17113	2740	17113	200	CBL

Bradenhead Pressure Action Threshold 464 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	3,969		NO	NO	
SUSSEX	4,749		NO	NO	
SHANNON	5,299		NO	NO	
SHARON SPRINGS	7,275		NO	NO	
NIOBRARA	7,331		NO	NO	

Operator Comments:

Surface hole coordinates provided on the Well Information tab are actual, as drilled coordinates. TPZ footages are actual based on top perf depth at 7,472'. The portion of the wellbore drilled beyond the 460' DSU setback was not completed. BPZ footages based on actual bottom perf depth at 17,041': 1892' FNL / 486' FEL.

Open Hole Logging Exception - No Open Hole Logs were Run on this well. Gamma Ray / Resistivity ran in DEHAAN 2X-HNC-16-07-65 (API 05-123-49435). Production cement returns of 20 bbls to surface, cement job summary attached.

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

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

Print Name: JENNIFER LIND

Title: VP REG & ENV

Date: 3/31/2021

Email: JENNIFER.LIND@NICKELROADOPERATING.CO

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402638918	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402638920	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402639094	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>					
402616648	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624055	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624058	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402639057	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402639096	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	1/16/2025 --updated current operator contact information. Permit review complete and passed 1/18/2025 Engineer review complete and passed 1/18/2025	01/16/2025

Total: 1 comment(s)