

FORM
5Rev
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:

402616680

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 05-123-49435-00

County: WELD

Well Name: DEHAAN

Well Number: 2X-HNC-16-07-65

Location: QtrQtr: NWNW

Section: 17

Township: 7N

Range: 65W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1267 feet

Direction: FNL

Distance: 897 feet

Direction: FWL

As Drilled Latitude: 40.578737

As Drilled Longitude: -104.693202

GPS Data: GPS Quality Value: 1.5 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: 1013 feet

Direction: FNL

Dist: 467 feet

Direction: FWL

Sec: 17

Twp: 7N

Rng: 65W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1026 feet

Direction: FNL

Dist: 391 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) 12/09/2020

Date TD: 02/02/2021

Date Casing Set or D&A: 02/03/2021

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 17170

TVD** 7240

Plug Back Total Depth MD 17126

TVD** 7240

Elevations GR 4894

KB 4921

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, MWD/LWD, RES/GR

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 2494

Fresh Water (bbls): 1001

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	B	37	0	107	100	107	0	VISU
SURF	13+1/2	9+5/8	J-55	36	0	1537	575	1537	0	VISU
1ST	8+1/2	5+1/2	CYP110	20	0	17150	2670	17150	300	CBL

Bradenhead Pressure Action Threshold 461 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	3,990		NO	NO	
SUSSEX	4,738		NO	NO	
SHANNON	5,275		NO	NO	
SHARON SPRINGS	7,165		NO	NO	
NIOBRARA	7,212		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 7,490'. The portion of the wellbore drilled beyond the 460' DSU setback was not completed. BPZ footages based on actual bottom perf depth at 17,077': 1026' FNL / 484' FEL.

Open Hole Logs were run on this well in accordance with the approved Open Hole Logging exception. Production cement returns of 25 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 LINDTitle: VP REG & ENVDate: 3/31/2021Email: JENNIFER.LIND@NICKELROADOPERATING.CO

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402638965	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402638966	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402639098	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>					
402616680	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624080	PDF-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624081	LAS-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624087	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402624091	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402639001	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402639100	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1/16/2025 -- 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)