

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:

403635624

Date Received:

12/25/2023

## 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: 69175

Contact Name: Randy Thweatt

Name of Operator: PDC ENERGY INC

Phone: (303) 228-4000

Address: 1099 18TH STREET SUITE 1500

Fax:

City: DENVER State: CO Zip: 80202

Email: denverregulatory@chevron.onmicrosoft.com

API Number 05-123-51807-00

County: WELD

Well Name: Hen

Well Number: 10N

Location: QtrQtr: SWNE Section: 8 Township: 4N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 2219 feet Direction: FNL Distance: 2044 feet Direction: FEL

As Drilled Latitude: 40.328040 As Drilled Longitude: -104.572340

GPS Data: GPS Quality Value: 1.0 Type of GPS Quality Value: PDOP Date of Measurement: 11/13/2023

FNL/FSL FEL/FWL  
\*\* If directional footage at Top of Prod. Zone Dist: 2287 feet Direction: FNL Dist: 2152 feet Direction: FEL  
Sec: 8 Twp: 4N Rng: 64WFNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 2277 feet Direction: FNL Dist: 355 feet Direction: FEL  
Sec: 9 Twp: 4N Rng: 64W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/17/2023 Date TD: 09/04/2023 Date Casing Set or D&amp;A: 09/05/2023

Rig Release Date: 10/26/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 14742 TVD\*\* 6851 Plug Back Total Depth MD 14722 TVD\*\* 6851

Elevations GR 4779 KB 4807 Digital Copies of ALL Logs must be Attached ☒

List All Logs Run:

CBL, MWD (DIL in 05-123-18372)

## FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 6594 Fresh Water (bbls): 4150

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 4984

**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
SURF	13+1/2	9+5/8	J-55	36	0	1712	751	1712	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	14736	2292	14736	1816	CBL

Bradenhead Pressure Action Threshold 514 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	3,769				
SUSSEX	4,407				
SHANNON	5,138				
SHARON SPRINGS	6,862				
NIOBRARA	7,341				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 2nd Quarter 2024.  
Top of Productive Zone Footage is based on approved APD footage. Actual TPZ will be provided on the Form 5A.  
Open Hole Logging Exception- no open hole logs were run; Compensated Neutron Log run on Hen 01N (API: 05-123-51800) for the Cased Hole Neutron Requirement.  
Surface casing setting depth on the Surface Casing Cement Job Summary reports depths from the 14' RKB of the surface rig.  
Surface casing setting depth on this Form 5 and all other supporting documents are reported from a 28.5' RKB of the production rig.  
TOC comment from our Engineer: Top of 12.9 ppg lead, est 3048

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

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

Print Name: Kim BauerTitle: Regulatory Analyst IIDate: 12/25/2023Email: kimberlybauer@chevron.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403635629	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635630	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403635631	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>					
403635624	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635625	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635626	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635627	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635628	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635632	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>
Permit	Permit review complete - Passed Task Updated TPZ from the Form 5A Updated Contact per Operator (PDC) Updated Registered Agent per Operator (PDC)	04/07/2025

Total: 1 comment(s)