

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:

403634896

Date Received:

12/22/2023

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 05-123-51790-00

County: WELD

Well Name: Hen

Well Number: 08N

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

Footage at surface: Distance: 2189 feet Direction: FNL Distance: 2044 feet Direction: FEL

As Drilled Latitude: 40.328130 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: 1795 feet Direction: FNL Dist: 2172 feet Direction: FEL
Sec: 8 Twp: 4N Rng: 64WFNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: 1793 feet Direction: FNL Dist: 205 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) 06/16/2023 Date TD: 08/28/2023 Date Casing Set or D&A: 08/29/2023

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 14912 TVD** 6856 Plug Back Total Depth MD 14886 TVD** 6855

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): 7324 Fresh Water (bbls): 4500

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 4846

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	1707	750	1707	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	14899	2319	14899	2038	CBL

Bradenhead Pressure Action Threshold 512 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	3,762				
SUSSEX	4,192				
SHANNON	4,807				
SHARON SPRINGS	6,886				
NIOBRARA	7,372				

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 2007.

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

Signed: _____

Print Name: Kim Bauer

Title: Regulatory Analyst II

Date: 12/22/2023

Email: kimberlybauer@chevron.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403635253	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635256	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403635258	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>					
403634896	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635246	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635248	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635249	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635250	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403635261	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)