

FORM
5

Rev
12/20

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403381516

Date Received:

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

OGCC Operator Number: 69175 Contact Name: Cassie Gonzalez
Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
Address: 1099 18TH STREET SUITE 1500 Fax: _____
City: DENVER State: CO Zip: 80202 Email: cassie.gonzalez@pdce.com

API Number 05-123-51300-00 County: WELD
Well Name: Steamboat Well Number: 1N
Location: QtrQtr: NWSE Section: 34 Township: 4N Range: 66W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 1723 feet Direction: FSL Distance: 2433 feet Direction: FEL
As Drilled Latitude: 40.265760 As Drilled Longitude: -104.762590
GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 10/28/2022

*** If directional footage at Top of Prod. Zone Dist: 2300 feet Direction: FSL Dist: 2500 feet Direction: FWL
Sec: 34 Twp: 4N Rng: 66W
FNL/FSL _____ FEL/FWL _____

*** If directional footage at Bottom Hole Dist: 2293 feet Direction: FSL Dist: 405 feet Direction: FWL
Sec: 33 Twp: 4N Rng: 66W
FNL/FSL _____ FEL/FWL _____

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/11/2022 Date TD: 01/01/2023 Date Casing Set or D&A: 01/03/2023

Rig Release Date: 03/04/2023 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 14820 TVD** 7210 Plug Back Total Depth MD 14792 TVD** 7210

Elevations GR 4805 KB 4834 Digital Copies of ALL Logs must be Attached

List All Logs Run:
CBL, MWD, CNL (DIL in 05-123-16649)

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 4762 Fresh Water (bbls): 2350
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 3428

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	1701	696	1701	0	VISU
1ST	8+1/2	5+1/2	P-100	20	0	14807	2308	14807	1702	CBL

Bradenhead Pressure Action Threshold 510 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 COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,830				
SUSSEX	4,277				
SHANNON	4,928				
SHARON SPRINGS	7,089				
NIOBRARA	7,156				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 3rd Quarter 2025.
 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 on this well; Compensated Neutron Log run on this well for the Cased Hole Neutron Requirement.
 TOC comment from our Engineer: Top of 12.9 ppg lead

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

Signed: _____ Print Name: Valerie Danson

Title: Reg Analyst Date: _____ Email: valerie.danson@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403381771	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403381775	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>			
403381728	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381729	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381731	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381744	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381746	LAS-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381747	PDF-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403381779	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)