

FORM
5

Rev
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:

403659820

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 05-123-44370-00 County: WELD
Well Name: Ottesen Well Number: 22C
Location: QtrQtr: NWSE Section: 33 Township: 1N Range: 66W Meridian: 6
Footage at surface: Distance: 1510 feet Direction: FSL Distance: 1608 feet Direction: FEL
As Drilled Latitude: 40.004600 As Drilled Longitude: -104.778431
GPS Data: GPS Quality Value: 1.0 Type of GPS Quality Value: PDOP Date of Measurement: 01/09/2024
** If directional footage at Top of Prod. Zone Dist: 460 feet Direction: FNL Dist: 1100 feet Direction: FWL
** If directional footage at Bottom Hole Dist: 467 feet Direction: FSL Dist: 1113 feet Direction: FWL
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/04/2023 Date TD: 10/30/2023 Date Casing Set or D&A: 10/31/2023
Rig Release Date: 11/20/2023 Per Rule 308A.b.

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

Total Depth MD 17844 TVD** 7704 Plug Back Total Depth MD 17823 TVD** 7704
Elevations GR 5076 KB 5101 Digital Copies of ALL Logs must be Attached

List All Logs Run:
CBL, MWD (DIL in 05-123-44367)

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 6928 Fresh Water (bbls): 4413
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 3684

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	2511	1070	2511	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	17836	2811	17836	2601	CBL

Bradenhead Pressure Action Threshold 753 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	4,385				
SUSSEX	4,765				
SHANNON	5,495				
SHARON SPRINGS	7,623				
NIOBRARA	8,018				
FORT HAYS	8,305				
CODELL	8,424				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 4th Quarter 2024.
 Top of Productive Zone Footage is based on approved APD footage. Actual TPZ will be provided on the Form 5A.
 Alternative Logging Program- no open hole logs were run on this well; Open Hole Log run on Ottesen 29C (05-123-44367).
 TOC comment from our Engineer: Top of 12.9 ppg lead, est 2,601'.
 Each attachment and log run during the drilling and completion of a well is intended to fulfill a specific purpose. At times, vendors that run these logs or jobs put additional data in their report that is not critical or relevant to the technical purpose of their job. This data is not verified with PDC Energy and at times is not 100% accurate. For example, setting depths for a liner, elevation depths, date casing was set or TD dates on a mwd/cbl log may not be accurate. PDC Energy/CVX confirms setting depths through either daily drilling reports or liner reports, confirms date casing was set through daily drilling reports, and confirms TD through either our Citrix system or daily drilling reports. PDC is not able to request that these vendors not include this information in their reports.

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

Signed: _____

Print Name: Cassie Gonzalez

Title: Reg Analyst

Date:

Email: cassie.gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
403661260	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403661262	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"/>
Other Attachments			
403661256	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403661257	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403661258	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403661259	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403661263	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)