

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:

402625846

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: 1775 SHERMAN STREET - STE 3000 Fax:
City: DENVER State: CO Zip: 80203 Email: Cassie.Gonzalez@pdce.com

API Number 05-123-48832-00 County: WELD
Well Name: Pharaoh Well Number: 4N
Location: QtrQtr: NESE Section: 36 Township: 5N Range: 64W Meridian: 6
Footage at surface: Distance: 1668 feet Direction: FSL Distance: 456 feet Direction: FEL
As Drilled Latitude: 40.353260 As Drilled Longitude: -104.489910
GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 02/08/2021
\*\* If directional footage at Top of Prod. Zone Dist: 660 feet Direction: FSL Dist: 737 feet Direction: FEL
\*\* If directional footage at Bottom Hole Dist: 670 feet Direction: FSL Dist: 152 feet Direction: FWL
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number: 00/7325-S

Spud Date: (when the 1st bit hit the dirt) 10/23/2020 Date TD: 01/12/2021 Date Casing Set or D&A: 01/13/2021
Rig Release Date: 01/19/2021 Per Rule 308A.b.

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

Total Depth MD 16829 TVD\*\* 6630 Plug Back Total Depth MD 16805 TVD\*\* 6630
Elevations GR 4593 KB 4621 Digital Copies of ALL Logs must be Attached

List All Logs Run:
CBL, MWD (DIL in 123-48833)

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 5990 Fresh Water (bbls): 2622
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 3764

### 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	12+1/4	9+5/8	J-55	36	0	1671	570	1671	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	16821	2695	16821	0	CBL

Bradenhead Pressure Action Threshold 501 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	3,508				
SUSSEX	4,292				
SHANNON	4,963				
SHARON SPRINGS	6,515				
NIOBRARA	6,577				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 1st Quarter 2022.  
 TPZ 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 Pharaoh 2C (API: 05-123-48833).  
 TOC comments from our Engineer: 5.5" VDL/Amp/Sector Map show cmt to surface.

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: Regulatory Analyst Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
402626006	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402626010	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"/>
<b>Other Attachments</b>			
402625997	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402625998	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402625999	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402626000	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402626011	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)