

FORM  
5Rev  
02/20

## 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:

402416432

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 05-123-45968-00 County: WELD  
 Well Name: Ferguson Well Number: 23F-212  
 Location: QtrQtr: SWNW Section: 23 Township: 5N Range: 64W Meridian: 6  
 FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 Footage at surface: Distance: 2184 feet Direction: FNL Distance: 421 feet Direction: FWL  
 As Drilled Latitude: 40.386080 As Drilled Longitude: -104.524890  
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 10/07/2019  
 GPS Instrument Operator's Name: Brock Nelson FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 \*\* If directional footage at Top of Prod. Zone Dist: 923 feet Direction: FNL Dist: 40 feet Direction: FEL  
 Sec: 22 Twp: 5N Rng: 64W FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 \*\* If directional footage at Bottom Hole Dist: 910 feet Direction: FNL Dist: 2243 feet Direction: FEL  
 Sec: 24 Twp: 5N Rng: 64W  
 Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 09/01/2019 Date TD: 03/08/2020 Date Casing Set or D&A: 03/09/2020Rig Release Date: 04/19/2020 Per Rule 308A.b.

Well Classification:

 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation
Total Depth MD 15356 TVD\*\* 6486 Plug Back Total Depth MD 15331 TVD\*\* 6486Elevations GR 4575 KB 4598 Digital Copies of ALL Logs must be Attached per Rule 308A 

List Electric Logs Run:

CBL, MWD (DIL in 123-16776)

## CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	9+5/8	36	0	1,673	780	0	1,673	VISU
1ST	8+1/2	5+1/2	20	0	15,347	2,457	1,615	15,347	CBL

## 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	3,509				
SUSSEX	4,360				
SHARON SPRINGS	6,660				
NIOBRARA	6,803				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 4th Quarter 2022.  
Top of Productive Zone Footage is based on approved APD footage. Actual TPZ will be provided on the Form5A.  
Open Hole Logging exception- No open hole logs were run on this well; Cased hole neutron run on Ferguson 23G-202 (API:05-123-45970).  
Shannon formation is not present.  
TOC comments from our Engineer: 5.5" VDL/Amp show cmt to 1,615'.

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>			
402416513	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402416516	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>			
402416507	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402416508	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402416509	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402416522	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402419121	PDF-MWD/LWD	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)

