

**FORM**  
**5**  
Rev  
10/14

**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:  
402197087  
  
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 05-123-49451-00 County: WELD  
 Well Name: Red Cloud Well Number: 10N  
 Location: QtrQtr: SENE Section: 1 Township: 4N Range: 64W Meridian: 6  
 FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 Footage at surface: Distance: 1528 feet Direction: FNL Distance: 779 feet Direction: FEL  
 As Drilled Latitude: 40.344480 As Drilled Longitude: -104.492350  
 GPS Data:  
 Date of Measurement: 09/03/2019 PDOP Reading: 1.8 GPS Instrument Operator's Name: Tyler Blessing  
 FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 \*\* If directional footage at Top of Prod. Zone Dist: 2520 feet Direction: FNL Dist: 737 feet Direction: FEL  
 Sec: 1 Twp: 4N Rng: 64W  
 FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
 \*\* If directional footage at Bottom Hole Dist: 2550 feet Direction: FNL Dist: 65 feet Direction: FWL  
 Sec: 1 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) 08/06/2019 Date TD: 08/12/2019 Date Casing Set or D&A: 08/15/2019  
 Rig Release Date: 08/16/2019 Per Rule 308A.b.

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

Total Depth MD 16807 TVD\*\* 6615 Plug Back Total Depth MD 16791 TVD\*\* 6616  
 Elevations GR 4602 KB 4625 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD (DIL in 123-17425)

**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	1,672	800	0	1,672	VISU
1ST	8+1/2	5+1/2	20	0	16,806	3,010	1,860	16,806	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	3,571				
SUSSEX	4,304				
SHANNON	4,899				
SHARON SPRINGS	6,641				
NIOBRARA	6,752				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.  
This well has not yet been completed. Anticipated date of completion is 3rd Quarter 2020.  
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; Cased hole neutron run on Red Cloud 0N (API: 05-123-49445).  
TOC comments from our Engineer: 5.5" TOC, 14# lead with decreasing amplitude and VDL showing signs of bonding.

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 Technician Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
402197214	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402197218	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>			
402197200	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402197201	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402197205	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402197206	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402197207	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402197219	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)

