

FORM
5

Rev
09/14

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:

400734855

Date Received:

12/26/2018

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 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: Ally Ota
Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988
City: DENVER State: CO Zip: 80203

API Number 05-123-40070-00 County: WELD
Well Name: Chesnut Well Number: 27K-203
Location: QtrQtr: SWNW Section: 27 Township: 5N Range: 64W Meridian: 6
Footage at surface: Distance: 2295 feet Direction: FNL Distance: 436 feet Direction: FWL
As Drilled Latitude: 40.371178 As Drilled Longitude: -104.543605

GPS Data:
Date of Measurement: 01/19/2015 PDOP Reading: 2.2 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 1898 feet Direction: FSL Dist.: 1124 feet Direction: FWL
Sec: 27 Twp: 5N Rng: 64W

** If directional footage at Bottom Hole Dist.: 504 feet Direction: FSL Dist.: 1137 feet Direction: FWL
Sec: 34 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) 11/05/2014 Date TD: 11/15/2014 Date Casing Set or D&A: 11/17/2014
Rig Release Date: 11/18/2014 Per Rule 308A.b.

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

Total Depth MD 13900 TVD** 6579 Plug Back Total Depth MD 13892 TVD** 6579

Elevations GR 4619 KB 4634 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD (DIL in 123-25594)

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	13+3/4	9+5/8	36	0	936	840	0	936	VISU
1ST	8+3/4	7	26	0	7,169	625	290	7,169	CBL
1ST LINER	6+1/8	4+1/2	13.5	6949	13,896				

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	3,499				
SUSSEX	4,172				
SHARON SPRINGS	6,432				
NIOBRARA	6,608				

Operator Comments

Shannon formation not present.
Open Hole Logging Exception based on DIL in White 5 (05-123-25594), no open hole logs were run on this pad.
TOC at 0' as the CBL was run short, however, there were returns 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 Technician Date: 12/26/2018 Email: cassie.gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401841052	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401841051	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>			
400734855	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401841075	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401886210	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401886212	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401886213	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401886214	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	PDC agrees with TOC @ 290'	02/19/2019
Engineer	Cement top for 7" intermediate casing reported as = 0' does not appear to be correct. Cement job summary says no cement returns. CBL has fluid level at 150'. Amplitude seems to indicate TOC 290'.	01/24/2019
Permit	Ready to pass.	01/22/2019
Permit	Returned to draft for AOC settlement.	09/13/2016

Total: 4 comment(s)

