

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:

400491315

Date Received:

07/31/2019

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: 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

API Number 05-123-36956-00 County: WELD  
Well Name: Waste Management Well Number: 2L-201  
Location: QtrQtr: SWSW Section: 2 Township: 2N Range: 64W Meridian: 6  
Footage at surface: Distance: 230 feet Direction: FSL Distance: 710 feet Direction: FWL  
As Drilled Latitude: 40.160860 As Drilled Longitude: -104.525750

GPS Data:  
Date of Measurement: 10/20/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: Holly L. Tracy

\*\* If directional footage at Top of Prod. Zone Dist.: 957 feet Direction: FSL Dist.: 1193 feet Direction: FWL  
Sec: 2 Twp: 2N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 500 feet Direction: FNL Dist.: 1141 feet Direction: FWL  
Sec: 2 Twp: 2N Rng: 64W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/27/2013 Date TD: 07/04/2013 Date Casing Set or D&A: 07/05/2013  
Rig Release Date: 07/06/2013 Per Rule 308A.b.

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

Total Depth MD 11213 TVD\*\* 6797 Plug Back Total Depth MD 11205 TVD\*\* 6797  
Elevations GR 4939 KB 4954 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MUD

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	931	860	0	931	VISU
1ST	8+3/4	7	26	0	7,338	565	0	7,338	CBL
1ST LINER	6+1/8	4+1/2	13.5	7203	11,209				

**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	3,938				
SUSSEX	4,280				
SHANNON	5,356				
SHARON SPRINGS	6,751				
NIOBRARA	6,958				

**Operator Comments**

Logged depths and elevation on CBL corrected by operator 7/26/2019.  
No open hole logs were run on this pad. APD was approved in 2013 with no logging BMPs or exceptions.  
7" TOC comments: 15 bbls cement returned to surface.  
MUD log was submitted in place of MWD.

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: 7/31/2019 Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402078639	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402069929	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>			
400491315	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402069921	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402069922	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402069930	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402123426	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402123428	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Ready to pass.	08/12/2019
Permit	Return to draft for AOC settlement.	09/06/2016
Permit	Returned to Draft per operator's request.	05/07/2015

Total: 3 comment(s)

