

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:

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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 05-123-36963-00 County: WELD  
Well Name: WASTE MANAGEMENT Well Number: 2Q-201  
Location: QtrQtr: SWSE Section: 2 Township: 2N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 230 feet Direction: FSL Distance: 1416 feet Direction: FEL  
As Drilled Latitude: 40.160800 As Drilled Longitude: -104.514200

GPS Data:

Date of Measurement: 08/14/2019 PDOP Reading: 2.7 GPS Instrument Operator's Name: Tyler Blessing  
FNL/FSL FEL/FWL

\*\* If directional footage at Top of Prod. Zone Dist: 800 feet Direction: FSL Dist: 2495 feet Direction: FEL  
Sec: 2 Twp: 2N Rng: 64W  
FNL/FSL FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 511 feet Direction: FNL Dist: 2494 feet Direction: FEL  
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) 05/27/2013 Date TD: 06/16/2013 Date Casing Set or D&A: 06/18/2013

Rig Release Date: 10/01/2013 Per Rule 308A.b.

Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 11274 TVD\*\* 6746 Plug Back Total Depth MD 11266 TVD\*\* 6746

Elevations GR 4895 KB 4918 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	898	810	0	898	VISU
1ST	8+3/4	7	26	0	7,264	643	580	7,264	CBL
1ST LINER	6+1/8	4+1/2	13.5	7153	11,270				

### 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	3,947				
SUSSEX	4,470				
SHANNON	5,259				
SHARON SPRINGS	6,760				
NIOBRARA	6,950				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.  
No open hole logs were run on this pad. APD was approved in 2013 with no logging BMPs or exceptions.  
Corrections on CBL made by operator due to vendor losing large database files in a truck fire.  
TOC comments from our engineer: 7" TOC, 11.2 lead with dropping amps in this area.  
MUD log attached 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: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402142859	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402200302	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>			
402141180	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402141182	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402190012	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402190015	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402200296	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

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

Total: 2 comment(s)

