

FORM  
5Rev  
10/14State 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:

400501581

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 05-123-36964-00

County: WELD

Well Name: Waste Management

Well Number: 2T-221

Location: QtrQtr: SESE

Section: 2

Township: 2N

Range: 64W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 230 feet

Direction: FSL Distance: 1046 feet

Direction: FEL

As Drilled Latitude: 40.160790

As Drilled Longitude: -104.512870

GPS Data:

Date of Measurement: 08/14/2019

PDOP Reading: 1.6

GPS Instrument Operator's Name: Tyler Blessing

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone

Dist: 862 feet

Direction: FSL

Dist: 768 feet

Direction: FEL

Sec: 2

Twp: 2N

Rng: 64W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 500 feet

Direction: FNL

Dist: 812 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) 08/19/2013

Date TD: 08/29/2013

Date Casing Set or D&amp;A: 09/01/2013

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 11189

TVD\*\* 6724

Plug Back Total Depth MD 11181

TVD\*\* 6724

Elevations GR 4893

KB 4916

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	942	850	0	942	VISU
1ST	8+3/4	7	26	0	7,178	659	0	7,178	CBL
1ST LINER	6+1/8	4+1/2	13.5	7054	11,185				

**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	3,831				
SUSSEX	4,351				
SHANNON	5,156				
SHARON SPRINGS	6,624				
NIOBRARA	6,799				

Operator Comments:

No open hole logs were run. 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 truck fire.  
TOC comments from our Engineer: 7" TOC at surface, 11.2 lead with erratic amps near surface, changing VDL, and 8 bbls returned.  
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 GonzalezTitle: Regulatory Technician Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402143088	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402143085	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>					
402143049	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402143061	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402143062	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402143087	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402190074	PDF-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)

