

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:

401160769

Date Received:

12/29/2016

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 Gale  
Name of Operator: PDC ENERGY INC Phone: (303) 831-3931  
Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838  
City: DENVER State: CO Zip: 80203

API Number 05-123-43090-00 County: WELD  
Well Name: Schaumberg Well Number: 17G-314  
Location: QtrQtr: SWNW Section: 17 Township: 5N Range: 64W Meridian: 6  
Footage at surface: Distance: 1624 feet Direction: FNL Distance: 950 feet Direction: FWL  
As Drilled Latitude: 40.402000 As Drilled Longitude: -104.580062

GPS Data:  
Date of Measurement: 11/25/2016 PDOP Reading: 2.4 GPS Instrument Operator's Name: Jason Dahlman

\*\* If directional footage at Top of Prod. Zone Dist.: 2124 feet Direction: FNL Dist.: 179 feet. Direction: FWL  
Sec: 17 Twp: 5N Rng: 64W  
\*\* If directional footage at Bottom Hole Dist.: 2071 feet Direction: FNL Dist.: 47 feet. Direction: FWL  
Sec: 18 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) 07/24/2016 Date TD: 07/30/2016 Date Casing Set or D&A: 08/01/2016  
Rig Release Date: 08/09/2016 Per Rule 308A.b.

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

Total Depth MD 12268 TVD\*\* 6781 Plug Back Total Depth MD 12252 TVD\*\* 6781  
Elevations GR 4620 KB 4633 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD (DIL in 123-43088-00)

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	1,504	750	0	1,504	VISU
1ST	8+1/2	5+1/2	20	0	12,267	1,925	320	12,267	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	3,574				
SUSSEX	4,287				
SHANNON	4,990				
SHARON SPRINGS	6,475				
NIOBRARA	6,612				
FORT HAYS	7,034				
CODELL	7,254				

#### Operator Comments

No open hole log was run on this well; DIL run on Schaumberg 17F-202 (API: 05-123-43088-00).  
This well was drilled in the wrong order, thus the SHL footages are off slightly. See attached as-drilled plat.  
This well has not yet been completed; Top of Producing Zone footage is estimated based on formation entry point.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Ally Gale \_\_\_\_\_

Title: Regulatory Tech Date: 12/29/2016 Email: alexandria.gale@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401160876	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401160875	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>			
401160769	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160868	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160869	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160870	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160871	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160872	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160874	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160878	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401160879	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	CBL: Apparent TOC 320'. Cement job summary says returns to surface was 12 bbls spacer. Changed TOC to 320' CBL. Ready to pass.	01/10/2017
Permit	Ready to pass.	01/05/2017

Total: 2 comment(s)