

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:  
400817785  
  
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 05-123-39751-00 County: WELD  
Well Name: Churchill Well Number: 28E-203  
Location: QtrQtr: NWNW Section: 28 Township: 5N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 250 feet Direction: FNL Distance: 1215 feet Direction: FWL  
As Drilled Latitude: 40.376900 As Drilled Longitude: -104.559930

GPS Data:  
Date of Measurement: 04/02/2015 PDOP Reading: 1.8 GPS Instrument Operator's Name: Devin Arnold  
FNL/FSL FEL/FWL

\*\* If directional footage at Top of Prod. Zone Dist: 705 feet Direction: FNL Dist: 87 feet Direction: FWL  
Sec: 28 Twp: 5N Rng: 64W  
FNL/FSL FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 2143 feet Direction: FNL Dist: 75 feet Direction: FWL  
Sec: 33 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) 03/17/2015 Date TD: 03/25/2015 Date Casing Set or D&A: 03/28/2015  
Rig Release Date: 03/29/2015 Per Rule 308A.b.

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

Total Depth MD 13915 TVD\*\* 6627 Plug Back Total Depth MD 13887 TVD\*\* 6628  
Elevations GR 4635 KB 4648 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD, Triple Combo

\_\_\_\_\_

### 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+1/2	9+5/8	36	0	927	770	0	927	VISU
1ST	8+3/4	7	26	0	7,138	623	812	7,138	CBL
1ST LINER	6+1/8	4+1/2	13.5	6223	13,911	417	6,223	13,911	CALC

### 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	3,590				
SUSSEX	4,198				
SHARON SPRINGS	6,564				
NIOBRARA	6,671				

Operator Comments:

Shannon Formation is not present.  
 Open hole log run on this well.  
 MWD tool quit working prior to TD.  
 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 decreasing amplitude and VDL showing signs of bonding. Lower cmt weight. 15 bbls returned.

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>			
402253032	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402253031	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>			
402252889	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402252892	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402252894	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402252895	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253024	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253025	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253034	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft for AOC settlement.	09/13/2016

Total: 1 comment(s)

