

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:

400802380

Date Received:

01/13/2020

## 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 05-123-39748-00

County: WELD

Well Name: Churchill

Well Number: 28J-343

Location: QtrQtr: NWNW Section: 28 Township: 5N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 250 feet Direction: FNL Distance: 1275 feet Direction: FWL

As Drilled Latitude: 40.376898 As Drilled Longitude: -104.559710

GPS Data:

Date of Measurement: 04/02/2015 PDOP Reading: 2.6 GPS Instrument Operator's Name: Devin Arnold  
FNL/FSL FEL/FWL\*\* If directional footage at Top of Prod. Zone Dist: 876 feet Direction: FNL Dist: 930 feet Direction: FWL  
Sec: 28 Twp: 5N Rng: 64W\*\* If directional footage at Bottom Hole Dist: 2140 feet Direction: FNL Dist: 881 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) 02/20/2015 Date TD: 02/28/2015 Date Casing Set or D&amp;A: 03/01/2015

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 13792 TVD\*\* 6680 Plug Back Total Depth MD 13785 TVD\*\* 6680

Elevations GR 4635 KB 4648

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD

**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	928	770	0	928	VISU
1ST	8+3/4	7	26	0	7,172	610	3,124	7,172	CBL
1ST LINER	6+1/8	4+1/2	13.5	5965	13,786	424	5,965	13,786	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	3,566				
SUSSEX	4,107				
SHARON SPRINGS	6,481				
NIOBRARA	6,586				

Operator Comments:

Shannon Formation is not present.  
Open hole log run on Churchill 28E-203 (API: 05-123-39751)  
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 low amplitude and VDL showing signs of bonding. Lower cmt weight and 13 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 GonzalezTitle: Regulatory Technician Date: 1/13/2020 Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402253436	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402253435	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>					
400802380	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402253420	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402253422	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402253428	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402253430	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402253437	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	Permit review complete.	02/09/2020
Permit	Returned to draft for AOC settlement.	09/13/2016

Total: 2 comment(s)

