

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:

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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 05-123-40074-00

County: WELD

Well Name: Chesnut

Well Number: 27G-301

Location: QtrQtr: SWNW Section: 27 Township: 5N Range: 64W Meridian: 6  
FNL/FSL FEL/FWLFootage at surface: Distance: 2250 feet Direction: FNL Distance: 1149 feet Direction: FWL  
As Drilled Latitude: 40.371320 As Drilled Longitude: -104.541030

GPS Data:

Date of Measurement: 03/12/2015 PDOP Reading: 1.3 GPS Instrument Operator's Name: Devin Arnold  
FNL/FSL FEL/FWL\*\* If directional footage at Top of Prod. Zone Dist: 1524 feet Direction: FNL Dist: 70 feet Direction: FWL  
Sec: 27 Twp: 5N Rng: 64W  
FNL/FSL FEL/FWL\*\* If directional footage at Bottom Hole Dist: 478 feet Direction: FNL Dist: 90 feet Direction: FWL  
Sec: 22 Twp: 5N Rng: 64W  
FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 02/18/2015 Date TD: 02/28/2015 Date Casing Set or D&amp;A: 03/01/2015

Rig Release Date: 03/18/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 13537 TVD\*\* 6662 Plug Back Total Depth MD 13486 TVD\*\* 6662

Elevations GR 4613 KB 4628

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

List Electric Logs Run:

CBL, MWD (DIL in 123-19305 and 123-25594)

**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	929	830	0	929	VISU
1ST	8+3/4	7	26	0	7,180	625	1,050	7,180	CBL
1ST LINER	6+1/8	4+1/2	13.5	6273	13,533	406	6,273	13,533	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	3,541				
SUSSEX	4,019				
SHARON SPRINGS	6,459				
NIOBRARA	6,622				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.  
Shannon Formation is not present.  
Open hole logging exception, no open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions.  
Corrections on CBL made by operator due to vendor losing large database files in truck fire.  
MWD logs have limited data due to original vendor no longer being in business and us having another company try and recreate them the best they could.  
TOC comments from our Engineer: 7" TOC, 11.2# lead with decreasing amplitude and VDL showing signs of bonding. Lower cmt weight. 1 bbl 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: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402251007	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402251006	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>			
402251004	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402251029	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402251031	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402273049	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402278739	LAS-MWD/LWD	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)

