

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:
401519164

Date Received:

Completion Type Final completion Preliminary completion

OGCC Operator Number: 69175 Contact Name: Ally Ota
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988
 City: DENVER State: CO Zip: 80203

API Number 05-123-44329-00 County: WELD
 Well Name: Elbert Well Number: 4N
 Location: QtrQtr: NWSW Section: 21 Township: 5N Range: 65W Meridian: 6
 Footage at surface: Distance: 2164 feet Direction: FSL Distance: 710 feet Direction: FWL
 As Drilled Latitude: 40.383340 As Drilled Longitude: -104.675260

GPS Data:
 Date of Measurement: 12/04/2017 PDOP Reading: 3.3 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 2178 feet. Direction: FNL Dist.: 549 feet. Direction: FWL
 Sec: 21 Twp: 5N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 2212 feet. Direction: FNL Dist.: 1 feet. Direction: FEL
 Sec: 22 Twp: 5N Rng: 65W

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 08/03/2017 Date TD: 08/09/2017 Date Casing Set or D&A: 08/11/2017
 Rig Release Date: 09/10/2017 Per Rule 308A.b.

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

Total Depth MD 17161 TVD** 6785 Plug Back Total Depth MD 17145 TVD** 6785
 Elevations GR 4638 KB 4661 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD, (DIL in 123-12047)

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	1,655	770	0	1,655	VISU
1ST	8+1/2	5+1/2	20	0	17,159	2,525	0	17,159	VISU

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	3,744				
SUSSEX	4,235				
SHANNON	5,049				
SHARON SPRINGS	6,669				
NIOBRARA	6,907				

Comment:

Open hole logging exception; No open hole logs were run in this well. Cased hole neutron run in Elbert 12N (05-123-44326).

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 Contractor

Date: _____

Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401519869	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401519871	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"/>
Other Attachments			
401519856	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519857	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519859	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519863	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519865	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519867	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519868	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401519874	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)