

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:
401725871

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 05-123-45691-00 County: WELD

Well Name: Barr Well Number: 1N

Location: QtrQtr: SESE Section: 11 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 244 feet Direction: FSL Distance: 529 feet Direction: FEL

As Drilled Latitude: 40.407310 As Drilled Longitude: -104.622990

GPS Data:
Date of Measurement: 06/26/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 180 feet. Direction: FSL Dist.: 900 feet. Direction: FEL
Sec: 11 Twp: 5N Rng: 65W

** If directional footage at Bottom Hole Dist.: 500 feet. Direction: FNL Dist.: 901 feet. Direction: FEL
Sec: 11 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) 06/08/2018 Date TD: 06/10/2018 Date Casing Set or D&A: 06/12/2018

Rig Release Date: 06/12/2018 Per Rule 308A.b.

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

Total Depth MD 12014 TVD** 6825 Plug Back Total Depth MD 11995 TVD** 6825

Elevations GR 4611 KB 4634 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD, Cased Hole Neutron (DIL in 123-12580)

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	1,676	780	0	1,676	VISU
1ST	8+1/2	5+1/2	20	0	12,009	1,565	770	12,009	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	3,635				
SUSSEX	4,327				
SHANNON	4,951				
SHARON SPRINGS	6,725				
NIOBRARA	6,789				

Comment:

This well has not yet been completed. Anticipated date of completion is 3rd Quarter 2018.
Top of Productive Zone Footage is based on approved APD footage.
Open hole logging exception; No open hole logs were run. Cased hole neutron run on this well.

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 ?	
Attachment Checklist			
401725916	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401725920	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			
401725897	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725899	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725903	LAS-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725905	PDF-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725908	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725909	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725910	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725911	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401725912	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401726327	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)