

DRILLING COMPLETION REPORT

Document Number:
401808167

Date Received:

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.

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 05-123-46694-00 County: WELD
 Well Name: J Clark Well Number: 5N
 Location: QtrQtr: NWNE Section: 14 Township: 5N Range: 65W Meridian: 6
 Footage at surface: Distance: 550 feet Direction: FNL Distance: 2114 feet Direction: FEL
 As Drilled Latitude: 40.405170 As Drilled Longitude: -104.628670

GPS Data:
 Date of Measurement: 09/10/2018 PDOP Reading: 1.9 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 50 feet. Direction: FSL Dist.: 1334 feet. Direction: FWL
 Sec: 11 Twp: 5N Rng: 65W
 ** If directional footage at Bottom Hole Dist.: 500 feet. Direction: FNL Dist.: 1293 feet. Direction: FWL
 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) 08/06/2018 Date TD: 08/08/2018 Date Casing Set or D&A: 08/09/2018
 Rig Release Date: 09/01/2018 Per Rule 308A.b.

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

Total Depth MD 12322 TVD** 6829 Plug Back Total Depth MD 12299 TVD** 6829
 Elevations GR 4615 KB 4638 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD (DIL in 123-12759)

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	1,675	780	0	1,675	VISU
1ST	8+1/2	5+1/2	20	0	12,314	1,623	670	12,314	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	3,685				
SUSSEX	4,396				
SHANNON	5,053				
SHARON SPRINGS	6,879				
NIOBRARA	6,951				

Comment:

This well has not yet been completed. Estimated date of completion is 4th Quarter 2018.
Top of Productive Zone footage is based on approved APD footage. Calculated TPZ will be provided on the Form 5A.
Open hole logging exception; No open hole logs were run. Cased hole neutron run on J Clark 1C (API: 05-123-46688).

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			
401808191	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401808193	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			
401808179	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808180	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808182	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808184	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808186	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808187	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808188	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401808194	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)

