

FORM  
5

Rev  
10/14

State 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:

401807107

Date Received:

10/29/2018

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: 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 Email: Alexandria.Ota@pdce.com

API Number 05-123-46696-00 County: WELD  
Well Name: J Clark Well Number: 10N  
Location: QtrQtr: NWNE Section: 14 Township: 5N Range: 65W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 550 feet Direction: FNL Distance: 2039 feet Direction: FEL  
As Drilled Latitude: 40.405170 As Drilled Longitude: -104.628400  
GPS Data:  
Date of Measurement: 09/10/2018 PDOP Reading: 1.9 GPS Instrument Operator's Name: Devin Arnold  
FNL/FSL FEL/FWL  
\*\* If directional footage at Top of Prod. Zone Dist: 230 feet Direction: FSL Dist: 2487 feet Direction: FWL  
Sec: 11 Twp: 5N Rng: 65W  
FNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 500 feet Direction: FNL Dist: 2531 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) 07/13/2018 Date TD: 07/16/2018 Date Casing Set or D&A: 07/17/2018  
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 12031 TVD\*\* 6784 Plug Back Total Depth MD 12011 TVD\*\* 6784  
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	1,676	780	0	1,676	VISU
1ST	8+1/2	5+1/2	20	0	12,026	1,570	4,834	12,031	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	3,612				
SUSSEX	4,254				
SHANNON	4,894				
SHARON SPRINGS	6,695				
NIOBRARA	6,759				

Operator Comments:

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 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: 10/29/2018 Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401807149	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807150	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401807152	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>			
401807107	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807133	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807134	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807141	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807142	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807143	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807145	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807146	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401807153	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Corrected 1st string casing cement top per CBL Horizontal offset mitigation review complete	11/19/2019
Permit	Updated TPZ footages per form 5A submit comment. Permitting review complete.	11/01/2019

Total: 2 comment(s)

