

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:
400608358

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 05-123-37811-00 County: WELD

Well Name: Lofland Well Number: 22T-402

Location: QtrQtr: SESE Section: 22 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 344 feet Direction: FSL Distance: 1313 feet Direction: FEL

As Drilled Latitude: 40.378465 As Drilled Longitude: -104.644623

GPS Data:
Date of Measurement: 02/21/2019 PDOP Reading: 3.0 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 192 feet. Direction: FSL Dist.: 535 feet. Direction: FEL

Sec: 22 Twp: 5N Rng: 65W

** If directional footage at Bottom Hole Dist.: 211 feet. Direction: FSL Dist.: 501 feet. Direction: FEL

Sec: 23 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) 01/14/2014 Date TD: 01/25/2014 Date Casing Set or D&A: 01/26/2014

Rig Release Date: 02/10/2014 Per Rule 308A.b.

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

Total Depth MD 12676 TVD** 6981 Plug Back Total Depth MD 12648 TVD** 6981

Elevations GR 4648 KB 4663 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD

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	910	820	0	910	VISU
1ST	8+3/4	7	26	0	7,305	640	1,560	7,305	CBL
1ST LINER	6+1/8	4+1/2	13.5	7177	12,652				

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	3,557				
SUSSEX	4,055				
SHARON SPRINGS	6,530				
NIOBRARA	6,707				
FORT HAYS	7,383				
CODELL	8,690				

Comment:

Shannon formation not present.
No open hole logs were run on this pad. APD was approved in 2013 with no logging BMPs or exceptions.
Depth on CBL PDF header is listed incorrectly at 7,100'. Log was actually run to 7,123' as shown within the log and LAS.

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			
401931230	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401925094	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			
401925004	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401925006	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401925008	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401925009	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401925095	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Return to draft for AOC settlement.	09/07/2016

Total: 1 comment(s)

