

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:
400726196

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 05-123-38276-00 County: WELD

Well Name: Guttersen Well Number: 31Y-441

Location: QtrQtr: SESE Section: 31 Township: 3N Range: 63W Meridian: 6

Footage at surface: Distance: 75 feet Direction: FSL Distance: 429 feet Direction: FEL

As Drilled Latitude: 40.174874 As Drilled Longitude: -104.472410

GPS Data:
Date of Measurement: 09/25/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 773 feet. Direction: FSL Dist.: 521 feet. Direction: FEL

Sec: 31 Twp: 3N Rng: 63W

** If directional footage at Bottom Hole Dist.: 505 feet. Direction: FNL Dist.: 515 feet. Direction: FEL

Sec: 31 Twp: 3N Rng: 63W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 03/24/2014 Date TD: 04/02/2014 Date Casing Set or D&A: 04/02/2014

Rig Release Date: 05/13/2014 Per Rule 308A.b.

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

Total Depth MD 11218 TVD** 6828 Plug Back Total Depth MD 11210 TVD** 6828

Elevations GR 4836 KB 4849 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD (DIL in 123-38278)

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	927	830	0	927	VISU
1ST	8+3/4	7	26	0	7,173	623	300	7,173	CBL
1ST LINER	6+1/8	4+1/2	13.5	7043	11,214				

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	3,719				
SUSSEX	4,189				
SHARON SPRINGS	6,394				
NIOBRARA	6,612				
FORT HAYS	7,208				
CODELL	7,327				
CARLILE	7,520				

Comment:

Shannon formation not present.
 Depth on CBL PDF header is listed incorrectly at 7,000'. Log was actually run to 6,998' as shown within the log and LAS.
 APD was approved in 2013 with no logging BMPs or exceptions. Open Hole Log was run on Guttersen 31T-401 (05-123-38278).

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			
401923387	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401923391	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			
401923375	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401923381	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401923394	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401967517	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401969986	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft for AOC settlement.	09/13/2016

Total: 1 comment(s)

