

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:
400491306

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 05-123-36098-00 County: WELD

Well Name: Dalton Well Number: 24Q-441

Location: QtrQtr: SESW Section: 24 Township: 7N Range: 66W Meridian: 6

Footage at surface: Distance: 250 feet Direction: FSL Distance: 2570 feet Direction: FWL

As Drilled Latitude: 40.554310 As Drilled Longitude: -104.725920

GPS Data:
Date of Measurement: 08/13/2013 PDOP Reading: 2.2 GPS Instrument Operator's Name: Holly L. Tracy

** If directional footage at Top of Prod. Zone Dist.: 997 feet. Direction: FSL Dist.: 1991 feet. Direction: FWL
Sec: 24 Twp: 7N Rng: 66W

** If directional footage at Bottom Hole Dist.: 501 feet. Direction: FNL Dist.: 1983 feet. Direction: FWL
Sec: 24 Twp: 7N Rng: 66W

Field Name: EATON Field Number: 19350

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 05/04/2013 Date TD: 05/13/2013 Date Casing Set or D&A: 05/14/2013

Rig Release Date: 05/15/2013 Per Rule 308A.b.

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

Total Depth MD 11797 TVD** 7357 Plug Back Total Depth MD 11789 TVD** 7357

Elevations GR 4865 KB 4880 **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	7,718	667	240	7,718	CBL
1ST LINER	6+1/8	4+1/2	13.5	7581	11,793				

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	3,871				
SUSSEX	4,416				
SHANNON	5,068				
SHARON SPRINGS	7,063				
NIOBRARA	7,164				
FORT HAYS	7,953				
CODELL	8,069				

Comment:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions.
CBL is already on file with COGCC.
The original due date of this form is prior to 11/23/2015, therefore no .las of the CBL is required.

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			
401907725	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401907722	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			
401907714	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401907715	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401937741	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402004902	PDF-CBL 1ST RUN	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: - Missing CBL LAS file.	05/03/2019
Engineer	Accept operator reviewed 7" TOC based on CBL to be 240'.	05/01/2019
Permit	Missing CBL LAS file.	04/23/2019
Engineer	No CBL in Well Logs Upload tab. Fairly poor copy of CBL.tiff in docs. Shows 7" top of tail cement at 6750'. Relatively poor bond comes and goes from there up to 1950'. Looks like free pipe from 1950' up. TOC would appear to be 1950' or possibly 1550' due to a stringer and slight decrease of amplitude below this point. Don't see anything on CBL to indicate the TOC is 850' as reported. Cement job summary says no cement returns.	04/03/2019
Permit	Returned to Draft for: No CBL logs.	03/20/2019
Permit	Return to draft for AOC settlement.	09/06/2016
Permit	Second reminder to opr.	04/22/2014
Permit	Requested PDF of mud log. Requested Cement Job Summary. Calculated TPZ and BHL are 1988 FWL and 1945 FWL.	12/23/2013

Total: 8 comment(s)

