

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:

400883895

Date Received:

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: <u>69175</u>	Contact Name: <u>Cassie Gonzalez</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 860-5800</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>Cassie.Gonzalez@pdce.com</u>

API Number <u>05-123-39618-00</u>	County: <u>WELD</u>
Well Name: <u>Ledford</u>	Well Number: <u>22Y-401</u>
Location: QtrQtr: <u>SESE</u> Section: <u>22</u> Township: <u>5N</u> Range: <u>64W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>321</u> feet Direction: <u>FSL</u> Distance: <u>268</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>40.378520</u> As Drilled Longitude: <u>-104.527330</u>	

GPS Data:

Date of Measurement: <u>07/17/2015</u>	PDOP Reading: <u>5.4</u>	GPS Instrument Operator's Name: <u>Devin Arnold</u>
	FNL/FSL	FEL/FWL

** If directional footage at Top of Prod. Zone	Dist: <u>819</u> feet	Direction: <u>FSL</u>	Dist: <u>165</u> feet	Direction: <u>FEL</u>
	Sec: <u>22</u>	Twp: <u>5N</u>	Rng: <u>64W</u>	
		FNL/FSL		FEL/FWL

** If directional footage at Bottom Hole	Dist: <u>500</u> feet	Direction: <u>FNL</u>	Dist: <u>162</u> feet	Direction: <u>FEL</u>
	Sec: <u>22</u>	Twp: <u>5N</u>	Rng: <u>64W</u>	

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 06/12/2015 Date TD: 06/18/2015 Date Casing Set or D&A: 06/19/2015

Rig Release Date: 07/08/2015 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11110 TVD** 6736 Plug Back Total Depth MD 11075 TVD** 6736

Elevations GR 4598 KB 4611 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CBL, MWD, GR/CNL (DIL in 123-13748, 123-12854 and 123-19303)

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+1/2	9+5/8	36	0	931	780	0	931	VISU
1ST	8+3/4	7	26	0	7,168	780	2,480	7,168	CBL
1ST LINER	6+1/8	4+1/2	13.5	5991	11,098	340	7,007	11,098	CALC

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	3,454				
SUSSEX	4,126				
SHARON SPRINGS	6,396				
NIOBRARA	6,525				
FORT HAYS	7,037				
CODELL	7,188				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.
 Shannon formation is not present.
 Open hole logging exception, no open hole logs were run; Cased hole neutron run on this well.
 Corrections on CBL made by operator due to vendor losing large database files in a truck fire.
 TOC comments from our Engineer: 7" TOC, 13.8# lead with low amplitude and VDL showing signs of bonding, 23 bbls returned.

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 ?	
<u>Attachment Checklist</u>			
402254753	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402254744	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>			
402254734	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254735	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254736	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254737	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254738	LAS-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254739	PDF-NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402254745	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	Returned to draft for AOC settlement.	09/14/2016

Total: 1 comment(s)

