

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:

400891514

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

API Number 05-123-41385-00 County: WELD
Well Name: Stroh Well Number: 13O-223
Location: QtrQtr: NESW Section: 13 Township: 4N Range: 67W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 2355 feet Direction: FSL Distance: 1736 feet Direction: FWL
As Drilled Latitude: 40.311030 As Drilled Longitude: -104.842440

GPS Data:

Date of Measurement: 07/17/2015 PDOP Reading: 2.5 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL _____ FEL/FWL _____

** If directional footage at Top of Prod. Zone Dist: 1798 feet Direction: FSL Dist: 2414 feet Direction: FEL
Sec: 13 Twp: 4N Rng: 67W
FNL/FSL _____ FEL/FWL _____

** If directional footage at Bottom Hole Dist: 500 feet Direction: FSL Dist: 2410 feet Direction: FEL
Sec: 24 Twp: 4N Rng: 67W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 06/28/2015 Date TD: 07/05/2015 Date Casing Set or D&A: 07/08/2015

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 14253 TVD** 7125 Plug Back Total Depth MD 14224 TVD** 7124

Elevations GR 4803 KB 4816 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CBL, MWD (DIL in 123-29531, 123-15320, 123-30040)

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	926	770	0	926	VISU
1ST	8+3/4	7	26	0	7,681	830	610	7,700	CBL
1ST LINER	6+1/8	4+1/2	13.5	6555	14,247	520	6,555	14,253	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	3,711				
SUSSEX	4,238				
SHANNON	4,795				
SHARON SPRINGS	7,091				
NIOBRARA	7,207				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.
 Open hole logging exception, no open hole logs were run on this pad. APD approved with no logging BMPs or exceptions.
 Corrections on CBL made by operator due to vendor losing large database files in truck fire.
 TOC comments from our Engineer: 7" TOC, 13.8# lead with low amplitude and VDL showing signs of bonding. 6 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>			
401787934	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401740433	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>			
401740435	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402233141	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402233143	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402282014	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402282015	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.	09/14/2016

Total: 1 comment(s)

