

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:  
400891268  
  
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 05-123-39934-00 County: WELD  
Well Name: Stroh Well Number: 13K-223  
Location: QtrQtr: NESW Section: 13 Township: 4N Range: 67W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 2353 feet Direction: FSL Distance: 1646 feet Direction: FWL  
As Drilled Latitude: 40.311030 As Drilled Longitude: -104.842760  
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: 1786 feet Direction: FSL Dist: 1756 feet Direction: FWL  
Sec: 13 Twp: 4N Rng: 67W  
FNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 502 feet Direction: FSL Dist: 1774 feet Direction: FWL  
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) 05/19/2015 Date TD: 05/29/2015 Date Casing Set or D&A: 05/31/2015  
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 14173 TVD\*\* 7063 Plug Back Total Depth MD 14146 TVD\*\* 7064  
Elevations GR 4805 KB 4818 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	921	770	0	921	VISU
1ST	8+3/4	7	26	0	7,589	842	0	7,603	CBL
1ST LINER	6+1/8	4+1/2	13.5	6447	14,169	520	6,447	14,173	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	3,675				
SUSSEX	4,173				
SHANNON	4,736				
SHARON SPRINGS	6,933				
NIOBRARA	7,088				

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 BMPs or exceptions.  
Corrections on CBL made by operator due to vendor losing large database files in a truck fire.  
TOC comments from our Engineer: 7" TOC at surface, 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>			
401735821	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401735819	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>			
400891279	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231963	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231964	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231966	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231967	LAS-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)

