

FORM  
5Rev  
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:

400891472

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 05-123-41386-00

County: WELD

Well Name: Stroh

Well Number: 13O-403

Location: QtrQtr: NESW Section: 13 Township: 4N Range: 67W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 2354 feet Direction: FSL Distance: 1706 feet Direction: FWL

As Drilled Latitude: 40.311030 As Drilled Longitude: -104.842540

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: 1797 feet Direction: FSL Dist: 2633 feet Direction: FWL  
Sec: 13 Twp: 4N Rng: 67W  
FNL/FSL FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 510 feet Direction: FSL Dist: 2563 feet Direction: FWL  
Sec: 24 Twp: 4N Rng: 67W  
FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/16/2015 Date TD: 06/25/2015 Date Casing Set or D&amp;A: 06/27/2015

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 14430 TVD\*\* 7307 Plug Back Total Depth MD 14407 TVD\*\* 7307

Elevations GR 4804 KB 4817

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	947	790	0	947	VISU
1ST	8+3/4	7	26	0	7,838	872	1,680	7,838	CBL
1ST LINER	6+1/8	4+1/2	13.5	6778	14,430	520	7,001	14,430	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	3,713				
SUSSEX	4,204				
SHANNON	4,785				
SHARON SPRINGS	6,959				
NIOBRARA	7,072				
FORT HAYS	7,866				
CODELL	8,100				

Operator Comments:

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, 13.8# lead with low amplitude and VDL showing signs of bonding. 3 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 GonzalezTitle: Regulatory Technician Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401741135	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402233733	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>			
400891503	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402233712	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402233713	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402282100	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402282101	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)

