

FORM
5Rev
10/14State 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:

400891141

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 05-123-39935-00

County: WELD

Well Name: Stroh

Well Number: 13G-323

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

Footage at surface: Distance: 2352 feet Direction: FSL Distance: 1556 feet Direction: FWL

As Drilled Latitude: 40.311030 As Drilled Longitude: -104.843080

GPS Data:

Date of Measurement: 07/17/2015 PDOP Reading: 2.7 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 1712 feet Direction: FSL Dist: 492 feet Direction: FWL
Sec: 13 Twp: 4N Rng: 67W
FNL/FSL FEL/FWL** If directional footage at Bottom Hole Dist: 504 feet Direction: FSL Dist: 465 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) 04/05/2015 Date TD: 04/17/2015 Date Casing Set or D&A: 04/19/2015

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 14240 TVD** 7172 Plug Back Total Depth MD 14213 TVD** 7171

Elevations GR 4805 KB 4818

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD (DIL in 123-19845, 123-29531 and 123-15321)

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	920	770	0	930	VISU
1ST	8+3/4	7	26	0	7,710	835	0	7,725	CBL
1ST LINER	6+1/8	4+1/2	13.5	6607	14,236	525	6,607	14,236	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	3,690				
SUSSEX	4,182				
SHANNON	4,781				
SHARON SPRINGS	7,054				
NIOBRARA	7,176				

Operator Comments:

Open hole logging exception, no open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions. Corrections on CBL made by operator due to vendor losing large database files in a truck fire.
MWD log has limited information due to vendor being out of business, this is all we have.
TOC comments from our Engineer: 7" TOC at surface, 13.8# lead with low amplitude and VDL showing signs of bonding.

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>			
401733948	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402260319	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>			
400891148	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231073	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402231074	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402281772	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402281775	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)

