

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:

400498322

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 05-123-35003-00 County: WELD
Well Name: BROWN Well Number: 2F-202
Location: QtrQtr: NWNW Section: 2 Township: 6N Range: 63W Meridian: 6
FNL/FSL FEL/FWL
Footage at surface: Distance: 1240 feet Direction: FNL Distance: 250 feet Direction: FWL
As Drilled Latitude: 40.519540 As Drilled Longitude: -104.412180

GPS Data:
Date of Measurement: 11/29/2018 PDOP Reading: 1.7 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 1235 feet Direction: FNL Dist: 930 feet Direction: FWL
Sec: 2 Twp: 6N Rng: 63W
FNL/FSL FEL/FWL

** If directional footage at Bottom Hole Dist: 1316 feet Direction: FNL Dist: 501 feet Direction: FEL
Sec: 2 Twp: 6N Rng: 63W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/21/2012 Date TD: 10/29/2012 Date Casing Set or D&A: 10/30/2012
Rig Release Date: 11/26/2012 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 10916 TVD** 6528 Plug Back Total Depth MD 10908 TVD** 6528
Elevations GR 4710 KB 4725 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD (DIL in 123-24081)

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+3/4	9+5/8	36	0	927	830	0	927	VISU
1ST	8+3/4	7	26	0	7,063	610	3,000	7,063	CBL
1ST LINER	6+1/8	4+1/2	13.5	6889	10,912				

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	3,475				
SUSSEX	3,890				
SHARON SPRINGS	6,384				
NIOBRARA	6,551				

Operator Comments:

Shannon Top not present.
 No open hole logs were run on this pad. APD was approved in 2012 with no logging BMPs or exceptions.
 Spud date is correct on Form 5 and incorrect on COGCC's website.
 Corrections made on CBL by operator due to vendor losing large database files in a truck fire.
 Lat/Long coordinates are as-drilled. Location was drilled exactly as proposed.
 TOC comment from our Engineer: 7" TOC, CBL shows bond on amps and VDL.

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>			
401831778	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401831776	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>			
401831784	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402086110	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402139676	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402189573	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402198941	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	Return to draft for AOC settlement.	09/06/2016
Permit	Returned to draft for log upload.	04/10/2014

Total: 2 comment(s)

