

FORM
5Rev
02/20State 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:

402415693

Date Received:

06/15/2020

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: Ally Ota

Name of Operator: PDC ENERGY INC

Phone: (303) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: alexandria.ota@pdce.com

API Number 05-123-50480-00

County: WELD

Well Name: Stout

Well Number: 11N

 Location: QtrQtr: NENW Section: 18 Township: 7N Range: 66W Meridian: 6
 FNL/FSL FEL/FWL

Footage at surface: Distance: 288 feet Direction: FNL Distance: 2561 feet Direction: FWL

As Drilled Latitude: 40.580894 As Drilled Longitude: -104.822586

GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 05/20/2020

GPS Instrument Operator's Name: Brock Nelson

FNL/FSL

FEL/FWL

 ** If directional footage at Top of Prod. Zone Dist: 737 feet Direction: FNL Dist: 1940 feet Direction: FEL
 Sec: 18 Twp: 7N Rng: 66W

FNL/FSL

FEL/FWL

 ** If directional footage at Bottom Hole Dist: 150 feet Direction: FSL Dist: 1894 feet Direction: FEL
 Sec: 19 Twp: 7N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/19/2019 Date TD: 02/15/2020 Date Casing Set or D&A: 02/17/2020

Rig Release Date: 04/20/2020 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 17650 TVD** 7337 Plug Back Total Depth MD 17629 TVD** 7337

Elevations GR 5080 KB 5103

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

List Electric Logs Run:

MWD, CBL (DIL in 05-123-50475)

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	12+1/4	9+5/8	36	0	1,657	780	0	1,657	VISU
1ST	8+1/2	5+1/2	20	0	17,643	2,976	2,540	17,642	CBL

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	3,956				
SUSSEX	4,663				
SHANNON	5,130				
SHARON SPRINGS	7,312				
NIOBRARA	7,347				

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 1st Quarter 2023.
Top of Productive Zone footage is based on approved APD footages. Actual TPZ will be provided on the Form5A.
Alternative Logging Program- No open-hole logs were run on this well; Open-hole log run on Stout 12C (API: 05-123-50475).
TOC comments from our Engineer: 5.5" VDL\Amp show cmt to 2540'.
Production hole was drilled at 8 3/4" from surface to 8,086', and at 8 1/2" from 8,086' to TD.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ally Ota

Title: Regulatory Analyst Date: 6/15/2020 Email: alexandria.ota@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402415801	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402422509	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402415799	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>					
402415693	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402415736	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402415737	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402415738	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402415739	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402415802	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Entered tops provided by operator. Permitting review complete.	09/03/2021
Permit	Top depths not filled out. Emailed operator.	08/26/2021

Total: 2 comment(s)