

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:

400752795

Date Received:

01/13/2020

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: 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 05-123-39747-00

County: WELD

Well Name: Churchill

Well Number: 28M-443

Location: QtrQtr: NENW Section: 28 Township: 5N Range: 64W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 250 feet Direction: FNL Distance: 1425 feet Direction: FWL

As Drilled Latitude: 40.376910 As Drilled Longitude: -104.559180

GPS Data:

Date of Measurement: 02/05/2015 PDOP Reading: 2.3 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 879 feet Direction: FNL Dist: 2423 feet Direction: FWL
Sec: 28 Twp: 5N Rng: 64W
FNL/FSL FEL/FWL** If directional footage at Bottom Hole Dist: 1541 feet Direction: FNL Dist: 2387 feet Direction: FWL
Sec: 33 Twp: 5N Rng: 64W
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) 11/26/2014 Date TD: 12/09/2014 Date Casing Set or D&A: 12/13/2014

Rig Release Date: 03/29/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 13369 TVD** 6786 Plug Back Total Depth MD 13337 TVD** 6786

Elevations GR 4632 KB 4645

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

List Electric Logs Run:

CBL, MWD

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	926	770	0	926	VISU
1ST	8+3/4	7	26	0	7,377	645	3,428	7,377	CBL
1ST LINER	6+1/8	4+1/2	13.5	7149	13,341				

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	3,582				
SUSSEX	4,071				
SHARON SPRINGS	6,499				
NIOBRARA	6,596				
FORT HAYS	7,436				
CODELL	7,544				

Operator Comments:

Spud date is correct on Form 5 and incorrect on COGCC's website.
Shannon formation is not present.
Got stuck prior to planned TD, and cut well short approximately 600'.
Open hole log run on Churchill 28E-203 (API: 05-123-39751).
Corrections on CBL made by operator due to vendor losing large database files in a truck fire.
TOC comments from our Engineer: 7" TOC, 11.2 lead with low fluid level and VDL showing signs of bonding. Lower cmt weight. 13 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: 1/13/2020 Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402253908	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402253899	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>			
400752795	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253878	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253880	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253892	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253893	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402253902	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	Permit review complete.	02/09/2020
Permit	Returned to draft for AOC settlement.	09/12/2016

Total: 2 comment(s)

