

FORM
5

Rev
12/20

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:

402905254

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 05-123-50956-00 County: WELD
Well Name: Schrute Well Number: 1N
Location: QtrQtr: NESW Section: 16 Township: 5N Range: 64W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 2265 feet Direction: FSL Distance: 1702 feet Direction: FWL
As Drilled Latitude: 40.398290 As Drilled Longitude: -104.558320
GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 02/21/2019

*** If directional footage at Top of Prod. Zone Dist: 2267 feet Direction: FSL Dist: 1696 feet Direction: FWL
Sec: 16 Twp: 5N Rng: 64W
FNL/FSL _____ FEL/FWL _____

*** If directional footage at Bottom Hole Dist: 2267 feet Direction: FSL Dist: 1696 feet Direction: FWL
Sec: 16 Twp: 5N Rng: 64W
FNL/FSL _____ FEL/FWL _____

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: 81/6052-S

Spud Date: (when the 1st bit hit the dirt) 12/17/2021 Date TD: 12/17/2021 Date Casing Set or D&A: _____

Rig Release Date: 12/20/2021 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 357 TVD** 357 Plug Back Total Depth MD 357 TVD** 357

Elevations GR 4613 KB 4626 Digital Copies of ALL Logs must be Attached

List All Logs Run:

No Logs Run

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 1400 Fresh Water (bbls): 500

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 871

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
OPEN HOLE	12+1/4				0	357				

Bradenhead Pressure Action Threshold _____ psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/20/2021

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	OPEN HOLE	357	498	0	357

Details of work:

Cement specs: 1.15 cu/sk, 15.8 PPG, Class G Neat Cement
 Total Fish length was 54', Top of Fish was 154' and bottom of fish was 208'

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	

Operator Comments:

While drilling the vertical portion of the well at 357' we lost circulation. An attempt was made to pick up out of the hole and establish circulation. While picking up out of the hole the BHA became stuck at 208'. The MWD tool was wireline retrievable so we were able to recover the MWD first thing. Several fishing attempts were made to recover the BHA with no success. We backed off the string at the UBHO sub (Universal Bottom Hole Orientation) and filled the hole to surface with cement. Left in the hole was a UBHO sub (2.67'), Non Magnetic Pony (17.7'), 8" Mud Motor (31.79'), 12-1/4 Drill Bit (1.85').

Total fish length was 54', Top of fish was 154', bottom of fish was 208', bottom of hole was 357'. Hole was filled with Class G Neat cement. Cement specs are as follows: 1.15 cu/sk, 15.8 PPG, 498 sks pumped, Water to Cement 5 gal/sk, 102bbls of total cement pumped.

Verbal and email approval to plug, skid rig, and spud replacement well obtained from Diana Burn. Verbal approval received 12/19/2021, email approval received 12/20/2021.

The new well name will be Schrute 1NR. No logs were run on this well.

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 Analyst

Date: _____

Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402906410	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402906477	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
402906432	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)