

Click here to reset the form

FORM 21 Rev 9/14

State of Colorado Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)-894-2100 Fax: (303)-894-2109

FOR OGCC USE ONLY

Document Number:

Date Received:

MECHANICAL INTEGRITY TEST

- 1. Duration of the pressure test must be a minimum of 15 minutes.
2. An original pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
3. For production wells, test pressures must be a at minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
6. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
7. Do not use this form if submitting under provisions of Rule 326.a.(1) B. or C.
8. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

Complete the Attachment Checklist

OGCC Operator Number: 69175
Contact Name and Telephone
Name of Operator: PDC Energy Inc.
Address: 4000 Burlington Ave
City: Evans State: Co Zip: 80520
API Number: 05-123-19479 OGCC Facility ID Number:
Well/Facility Name: MILLER 33-29 Well/Facility Number: 33-29
Location QtrQtr: NWSE Section: 29 Township: 6N Range: 64W Meridian:

Table with columns for Oper and OGCC, and rows for Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, and Inspection Number.

[X] SHUT-IN PRODUCTION WELL [ ] INJECTION WELL Last MIT Date:

Test Type:

- [X] Test to Maintain SI/TA status [ ] 5- year UIC [ ] Reset Packer
[ ] Verification of Repairs [ ] Annual UIC Test

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test
Injection/Producing Zone(s): CODELL/NIO
Perforated Interval: 6722'-6901'
Open Hole Interval: N/A
Casing Test
Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.
Bridge Plug or Cement Plug Depth

Tubing Casing/Annulus Test
Tubing Size: N/A
Tubing Depth: N/A
Top Packer Depth:
Multiple Packers? [ ] Yes [X] No

Test Data
Test Date: 03/26/2021
Well Status During Test: Shut In
Casing Pressure Before Test: 0
Initial Tubing Pressure: 0
Final Tubing Pressure: 0
Casing Pressure Start Test: 512
Casing Pressure - 5 Min.: 512
Casing Pressure - 10 Min.: 512
Casing Pressure Final Test: 512
Pressure Loss or Gain During Test:

Test Witnessed by State Representative? [ ] Yes [X] No
OGCC Field Representative (Print Name):

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

Print Name: Chris Eberle
Signed: [Signature] Title: Completion Foreman Date: 03/29/2021

OGCC Approval: Title: Date:

Conditions of Approval, if any:

**Pick Testers.**  
**Sterling, CO 80751**

PDC Energy  
Miller 33-29

**Tavin Klem**  
**970-286-9164**

Chris Eberly  
MIT Test

Interval:

60 Seconds

DataPoint	LogDate	LogTime	1-P PSI
0		4:26:15 PM	0
1		4:27:15 PM	192
2		4:28:15 PM	403
3		4:29:15 PM	512
4		4:30:15 PM	513
5		4:31:15 PM	512
6		4:32:15 PM	512
7		4:33:15 PM	512
8		4:34:15 PM	512
9		4:35:15 PM	512
10		4:36:15 PM	512
11		4:37:15 PM	512
12	3/26/2021	4:38:15 PM	512
13		4:39:15 PM	512
14		4:40:15 PM	512
15		4:41:15 PM	512
16		4:42:15 PM	512
17		4:43:15 PM	512
18		4:44:15 PM	512
19		4:45:15 PM	512
20		4:46:15 PM	512
21		4:47:15 PM	396
22		4:48:15 PM	183
23		4:49:15 PM	0

