

FORM

21

Rev 08/14

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:

402331708

Date Received:

03/04/2020

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 an OGCC representative.
3. For production wells, test pressures must be at a 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. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
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

OP OGCC

OGCC Operator Number: 69175 Contact Name: Christi Ng
Name of Operator: PDC ENERGY INC Phone: (303) 860.5800
Address: 1775 SHERMAN STREET - STE 3000
City: DENVER State: CO Zip: 80203 Email: christi.ng@pdce.com
API Number: 05-123-21773 OGCC Facility ID Number: 269908
Well/Facility Name: ECKHARDT Well/Facility Number: 44-34
Location QtrQtr: SESE Section: 34 Township: 5N Range: 64W Meridian: 6

SHUT-IN PRODUCTION WELL [checked] INJECTION WELL [] Last MIT Date:
Test Type:
[checked] 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): NB-CD Perforated Interval: 6500-6664 Open Hole Interval:
Tubing Casing/Annulus Test
Tubing Size: Tubing Depth: Top Packer Depth: Multiple Packers? []
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: 6420

Test Data (Use -1 for a vacuum)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

Test Witnessed by State Representative? [] OGCC Field Representative

OPERATOR COMMENTS:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: Sr. Regulatory Tech Title: Sr. Regulatory Tech Email: christi.ng@pdce.com Print Name: Christi Ng Date: 3/4/2020

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.
COGCC Approved: JENKINS, STEVE Date: 4/14/2020

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402331708	FORM 21 SUBMITTED
402331956	FORM 21 ORIGINAL
402331957	PRESSURE CHART

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)