

FORM

21

Rev
11/20

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:

402778913

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 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: 16520	Contact Name: Graydon Neher	Pressure Chart		
Name of Operator: CHEMCO INC	Phone: (303) 7717777	Cement Bond Log		
Address: 6970 SOUTH HOLLY CIR STE 206		Tracer Survey		
City: CENTENNIAL State: CO Zip: 80112 Email: gh.neher@chemco-og.com		Temperature Survey		
API Number: 05-061-06790	OGCC Facility ID Number: 269542	Inspection Number		
Well/Facility Name: MUIR UNIT	Well/Facility Number: 1A-35			
Location QtrQtr: NESW Section: 35 Township: 18S Range: 45W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: _____

Test Type:

☒ 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				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 <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
LGKC	3,680' - 3,807'			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.875	3,650'	3,650'	<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-16-2021	SHUT-IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
385	375	370	370	

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: _____ Print Name: Graydon Neher
Title: President Email: gh.neher@chemco-og.com Date: _____

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402787182	PRESSURE CHART
402787185	PRESSURE CHART
402835125	MECHANICAL INTEGRITY TEST
402862806	MECHANICAL INTEGRITY TEST

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	RTD: Incorrect formation and perms	03/06/2022
Engineering Tech	RTD: incomplete. Attached Form 21 Original signature not dated.	11/01/2021
Engineering Tech	Changed attachment description from MIT to Form 21 Original.	10/07/2021
Engineering Tech	RTD: incomplete. Please resubmit with Form 21 Original attached.	09/13/2021
Engineering Tech	RTD: incomplete. Please resubmit with Form 21 Original attached.	09/09/2021

Total: 5 comment(s)