

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:

402692733

Date Received:

05/18/2021

## 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: 17180	Contact Name: Herschel Kennedy	Pressure Chart		
Name of Operator: CITATION OIL & GAS CORP	Phone: (719) 340-1150	Cement Bond Log		
Address: 14077 CUTTEN RD		Tracer Survey		
City: HOUSTON State: TX Zip: 77069 Email: Hkennedy@cogc.com		Temperature Survey		
API Number: 05-017-06776	OGCC Facility ID Number: 207841	Inspection Number		
Well/Facility Name: ARAPAHOE UNIT	Well/Facility Number: 102(14-6)			
Location QtrQtr: SWSW Section: 6 Township: 15S Range: 41W 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: Returning well to production

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		
MRRW	5180-5204			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	5151	5151	<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
04-21-2021	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
400	400	400	400	0

Test Witnessed by State Representative? ☒ OGCC Field Representative Quint, Craig

### 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: Sara Guthrie  
Title: Reg Compliance Analyst II Email: Sguthrie@cogc.com Date: 5/18/2021

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

COGCC Approved: Wolfe, Stephen Date: 7/18/2022

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment List

**Att Doc Num****Name**

402692733	FORM 21 SUBMITTED
402692780	FORM 21 ORIGINAL

Total Attach: 2 Files

### General Comments

**User Group****Comment****Comment Date**

Engineer	Emailed about 5a sitting in draft. Submitted 6/22/22.	06/22/2022
Engineer	WO Operator response for details of undocumented well repair? Tbg leak and then production enhancement treatment, see 5A.	03/03/2022

Total: 2 comment(s)