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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

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. Injection wells tests must be witnessed by an 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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the  
Attachment Checklist

OGCC Operator Number: 17180	Contact Name and Telephone Herschel Kennedy
Name of Operator: citation Oil & Gas Corp.	No: (719) 340-1150
Address: 14077 Cutten Raod	Email: hkennedy@cogc.com
City: Houston State: TX Zip: 77069	
API Number: 05-017-06793 OGCC Facility ID Number: 207858	
Well/Facility Name: Arapahoe Unit Well/Facility Number: 123	
Location QtrQtr: NENW Section: 25 Township: 14S Range: 41W Meridian: 6th PM	

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☐ SHUT-IN PRODUCTION WELL

☒ INJECTION WELL

Last MIT Date: 09/16/2016

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: Pulled tubing & packer, replaced packer, hydrotested tubing. Found hole in packer during packer repair. Replaced 3 joints of tubing (0.28' shorter than previous).

Wellbore Data at Time of Test

Injection/Producing Zone(s) MRRW	Perforated Interval: 5134-5167	Open Hole Interval:
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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: 2 3/8"	Tubing Depth: 5080'	Top Packer Depth: 5080'	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date 03/25/2021	Well Status During Test SI	Casing Pressure Before Test 0 PSI	Initial Tubing Pressure -20" Hg	Final Tubing Pressure -20" Hg
Casing Pressure Start Test 350 PSI	Casing Pressure - 5 Min. 330 PSI	Casing Pressure - 10 Min. 330 PSI	Casing Pressure Final Test 330 PSI	Pressure Loss or Gain During Test -20 PSI
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		OGCC Field Representative (Print Name): BRIAN WELSH		

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

Print Name: Herschel Kennedy

Signed: Herschel Kennedy Title: Sr. Production Forman

Date: 03/25/2021

OGCC Approval: Brian Welsh Title: Field Inspector

Date: 03/25/2021

Conditions of Approval, if any:

Form 42 # 40262484  
Insp Doc # 701002643