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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 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. 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.

OGCC Operator Number: 17180 Contact Name and Telephone
Name of Operator: CITATION OIL & GAS CORP Herschel Kennedy
Address: P.O. Box 690688 No: (719) 340-1150
City: Houston State: TX Zip: 77200 Email: hkennedy?@cogc.com
API Number: 05-017-06658 OGCC Facility ID Number:
Well/Facility Name: Arapahoe Unit (21-27) Well/Facility Number: 145
Location Qtr: NENW Section: 27 Township: 14S Range: 42W Meridian: 6PM

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☐ SHUT-IN PRODUCTION WELL

☒ INJECTION WELL

Last MIT Date: 06/08/2016

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: Repair tubing leak, replace 34 joints tubing and packer.

Wellbore Data at Time of Test

Injection/Producing Zone(s) Perforated Interval: Open Hole Interval:
MRRW 5209-30

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: Tubing Depth: Top Packer Depth: Multiple Packers?
2 3/8" 5145 5145 ☐ Yes ☒ No

Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07/24/2020	Shut In	0 PSI	0 PSI	0 PSI
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain During Test
425 PSI	425 PSI	425 PSI	425 PSI	0 PSI

Test Witnessed by State Representative? ☒ Yes ☐ No OGCC Field Representative (Print Name): BRIAN WELCH

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 Foreman Date: 07/24/2020

OGCC Approval: *Brian Welch* Title: Field Inspector Date: 07/24/2020

Conditions of Approval, if any:

Form 42 # 402449685
Insp Doc # 701001023