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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

FOR OGCC USE ONLY

Document Number:

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 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.

Complete the
Attachment Checklist

Oper OGCC

OGCC Operator Number: 17180
Name of Operator: Citation Oil & Gas Corp.
Address: 14077 Cutten Road
City: Houston State: TX Zip: 77069
Contact Name and Telephone: Herschel Kennedy
No: (719) 340-1150
Email: hkennedy@cogc.com

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

API Number: 05-017-06658 OGCC Facility ID Number: 207723
Well/Facility Name: arapahoe Unit (21-27) Well/Facility Number: 145
Location QtrQtr: NENW Section: 27 Township: 14S Range: 42W Meridian: 6 PM

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL

Last MIT Date: 07/24/2020

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: Had a tubing leak, changed out tubing string and packer

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

Wellbore Data at Time of Test

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

Tubing Casing/Annulus Test

Tubing Size: 2 3/8" Tubing Depth: 5112 Top Packer Depth: 5112 Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date 10/07/2024	Well Status During Test SHUT IN	Casing Pressure Before Test 0 PSI	Initial Tubing Pressure NA	Final Tubing Pressure NA
Casing Pressure Start Test 340 PSI	Casing Pressure - 5 Min. 320 PSI	Casing Pressure - 10 Min. 320 PSI	Casing Pressure Final Test 320 PSI	Pressure Loss or Gain During Test -20 PSI

Test Witnessed by State Representative? ☒ Yes ☐ 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 FOREMAN Date: 10/07/2024

OGCC Approval: Brian Welsh Title: Area 130 Compliance Specialist Date: 10/07/2024

Conditions of Approval, if any:

Form

42#: 403946929

Inspection Doc #: 715201039