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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.
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: P.O. Box 690688
City: Houston State: TX Zip: 77200
API Number: 05-017-06658 OGCC Facility ID Number:
Well/Facility Name: Arapahoe Unit (21-27) Well/Facility Number: 145
Location QtrQtr: NENW Section: 27 Township: 14S Range: 42W Meridian: 6PM

Table with 3 columns: Attachment Name, Oper, OGCC. Rows include Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

SHUT-IN PRODUCTION WELL [] INJECTION WELL [x] Last MIT Date: 06/08/2016
Test Type:
[] Test to Maintain SI/TA status [] 5-year UIC [] Reset Packer
[x] 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): MRRW
Perforated Interval: 5209-30
Open Hole Interval:
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: 5145
Top Packer Depth: 5145
Multiple Packers? [] Yes [x] No

Test Data
Test Date: 07/24/2020
Well Status During Test: Shut In
Casing Pressure Before Test: 0 PSI
Initial Tubing Pressure: 0 PSI
Final Tubing Pressure: 0 PSI
Casing Pressure Start Test: 425 PSI
Casing Pressure - 5 Min.: 425 PSI
Casing Pressure - 10 Min.: 425 PSI
Casing Pressure Final Test: 425 PSI
Pressure Loss or Gain During Test: 0 PSI
Test Witnessed by State Representative? [x] 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: [Signature] Title: Sr. Production Foreman Date: 07/24/2020

OGCC Approval: [Signature] Title: Field Inspector Date: 07/24/2020

Conditions of Approval, if any:

Form 42 # 402449685
Insp Doc # 701001023