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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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper OGCC

OGCC Operator Number: 17180
Name of Operator: Citation Oil & Gas Corp
Address: 14077 Cullen Road
City: Houston State: TX Zip: 77069
API Number: 05-017-07199 OGCC Facility ID Number: 208264
Well/Facility Name: Arapahoe Unit Well/Facility Number: 178
Location QtrQtr: SENE Section: 21 Township: 14S Range: 42W Meridian: 6PM

Contact Name and Telephone
Json Randel

No: (719) 342-3872

Email: jrandel@cogc.com

Pressure Chart

Cement Bond Log

Tracer Survey

Temperature Survey

Inspection Number

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: 06/04/2019

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:

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

5160

Wellbore Data at Time of Test

Injection/Producing Zone(s)

Perforated Interval:

Open Hole Interval:

Morrow

5192-5204 5210-5213

N/A

Tubing Casing/Annulus Test

Tubing Size:

2 3/8"

Tubing Depth:

6'

Top Packer Depth:

Multiple Packers?

☐ Yes

☒ No

Test Data

Test Date

6/4/24

Well Status During Test

T/A

Casing Pressure Before Test

0 PSI

Initial Tubing Pressure

NA

Final Tubing Pressure

NA

Casing Pressure Start Test

395 PSI

Casing Pressure - 5 Min.

395 PSI

Casing Pressure - 10 Min.

395 PSI

Casing Pressure Final Test

395 PSI

Pressure Loss or Gain During Test

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: Jason Randel

Signed:

Title: Assistant Production Foreman

Date: 6/4/24

OGCC Approval:

Brian Welch

Title:

Field Inspector

Date: 6/4/24

Conditions of Approval, if any:

Form 42 # 403802355

Insp Doc # 715200324