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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 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.

Complete the
Attachment Checklist

OGCC Operator Number: 17180 Contact Name and Telephone
Name of Operator: Citation Oil and Gas Corp Geoffrey Wolff
Address: 14077 Cutten Road No: (719) 340-4637
City: Houston State: TX Zip: Email: gwolff@cogc.com
API Number: 05-017-06737 OGCC Facility ID Number: 321693
Well/Facility Name: Arapohoe Unit 43-21 Well/Facility Number: 151
Location QtrQtr: NESE Section: 21 Township: 14S Range: 42W Meridian: 6PM

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

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL

Last MIT Date: 05/10/2012

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
N/A

Wellbore Data at Time of Test

Injection/Producing Zone(s) Morrow Perforated Interval: 5182-5196 Open Hole Interval: N/A

Tubing Casing/Annulus Test

Tubing Size: 2.875 Tubing Depth: 5098 Top Packer Depth: 5098 Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>4/18/17</u>	Well Status During Test <u>Injecting</u>	Casing Pressure Before Test <u>0 PSI</u>	Initial Tubing Pressure <u>115 PSI</u>	Final Tubing Pressure <u>115 PSI</u>
Casing Pressure Start Test <u>800 PSI</u>	Casing Pressure - 5 Min. <u>800 PSI</u>	Casing Pressure - 10 Min. <u>790 PSI</u>	Casing Pressure Final Test <u>790 PSI</u>	Pressure Loss or Gain During Test <u>-10 PSI</u>

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: Geoffrey Wolff

Signed: Geoffrey Wolff Title: Production Foreman

Date: 4/18/17

OGCC Approval: Brian Welsh Title: Field Inspector

Date: 4/18/17

Conditions of Approval, if any:

Form 42 # 401260017

Insp Doc # 679902478