

FORM

21

Rev  
08/14

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number:

401720585

Date Received:

08/01/2018

## 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 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. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
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

OP OGCC

OGCC Operator Number: 200502	Contact Name: Kris Freeman	Pressure Chart		
Name of Operator: 31 OPERATING	Phone: (972) 810-1031	Cement Bond Log		
Address: 3021 RIDGE RD #156		Tracer Survey		
City: ROCKWALL State: TX Zip: 75032 Email: Kfreeman@31operating.com		Temperature Survey		
API Number: 05-103-10162	OGCC Facility ID Number: 260578	Inspection Number		
Well/Facility Name: WRD FEDERAL	Well/Facility Number: 31-13W			
Location QtrQtr: NWNW Section: 31 Township: 2N Range: 96W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 12/1/2010 12:00:00 AM

## 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:

## Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
WSTC	2032-2240	

## Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2.375	2252	2252	<input type="checkbox"/>

## 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

## Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-31-2018	SHUT -IN	0	0	1
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
344	343	342	342	-2

Test Witnessed by State Representative? ☐ OGCC Field Representative Granahan, Kyle

## OPERATOR COMMENTS:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Kris Freeman  
 Title: Operations Email: Kfreeman@31operating.com Date: 8/1/2018

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Difima, Edith Date: 8/9/2018

## CONDITIONS OF APPROVAL, IF ANY:

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401720585	FORM 21 SUBMITTED
401720594	PRESSURE CHART
401720595	MECHANICAL INTEGRITY TEST
401720935	FORM 21 ORIGINAL

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Replaced Original Form 21 per operator request. Packer set at 2252'.	08/09/2018
Engineer	Wasatch perfs changed to 2032-2050' Packer depth not submitted.	08/02/2018

Total: 2 comment(s)