

FORM

21

Rev  
11/20

# 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:

402878929

Date Received:

11/23/2021

## 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: 10110	Contact Name: Max Trehus	Pressure Chart		
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC	Phone: (970) 364-2823	Cement Bond Log		
Address: 1001 17TH STREET #2000		Tracer Survey		
City: DENVER State: CO Zip: 80202 Email: mtrehus@gwp.com		Temperature Survey		
API Number: 05-123-49307	OGCC Facility ID Number: 460314	Inspection Number		
Well/Facility Name: Ottesen LE	Well/Facility Number: 09-372HNX			
Location QtrQtr: NWSE Section: 33 Township: 1N Range: 66W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL☐ INJECTION WELL

Last MIT Date: \_\_\_\_\_

**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
	NP	

**Tubing Casing/Annulus Test**

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
			<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

1974

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

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
11-18-2021	SHUT-IN	0		
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
437	435	434	433	-4

Test Witnessed by State Representative? ☐

OGCC Field Representative \_\_\_\_\_

**OPERATOR COMMENTS:**

Surface set only. Float collar at 1974.6'.

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

Signed: \_\_\_\_\_

Print Name: Max Trehus

Title: Field Prod. Eng. Tech

Email: mtrehus@gwp.com

Date: 11/23/2021

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

COGCC Approved: Haverkamp, Curtis

Date: 12/10/2021

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402878929	FORM 21 SUBMITTED
402878931	PRESSURE CHART
402878938	FORM 21 ORIGINAL

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 42 given 10 days notice. No perforations. Pressures within 10% of initial test pressure during 15 minutes. Pressures stabilized within 3 psi within the last 5 minutes. No plugs downhole - Surface casing documented on 05 (P).	12/10/2021

Total: 1 comment(s)