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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 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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the  
Attachment Checklist

OGCC Operator Number: 10634	Contact Name and Telephone Charlotte Nash	Oper	OGCC
Name of Operator: P O & G Operating, LLC	No: (713) 589-8186	Pressure Chart	
Address: 5847 San Felipe, Ste 3200	Email: charlotte_nash@pogresources.com	Cement Bond Log	
City: Houston State: TX Zip: 77057		Tracer Survey	
API Number: 05-017-07112 OGCC Facility ID Number: 208177		Temperature Survey	
Well/Facility Name: Harker Ranch Morrow Unit Well/Facility Number: 4			
Location QtrQtr: NWSE Section: 12 Township: 13s Range: 14W Meridian: 6		Inspection Number	

☐ SHUT-IN PRODUCTION WELL

☒ INJECTION WELL

Last MIT Date: 3/17/23

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:

<b>Wellbore Data at Time of Test</b>			<b>Casing Test</b>	
Injection/Producing Zone(s) MRRW	Perforated Interval: 5,244- 5,232	Open Hole Interval: N/A	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	
<b>Tubing Casing/Annulus Test</b>				
Tubing Size: 2 3/8"	Tubing Depth: 5192'	Top Packer Depth: 5192'	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Test Data</b>				
Test Date 4/23/24	Well Status During Test SI	Casing Pressure Before Test 0 PSIG	Initial Tubing Pressure 40 PSIG	Final Tubing Pressure 40 PSIG
Casing Pressure Start Test 800 PSIG	Casing Pressure - 5 Min. 795 PSIG	Casing Pressure - 10 Min. 795 PSIG	Casing Pressure Final Test 795 PSIG	Pressure Loss or Gain During Test -5 PSIG
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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:

Signed:

Title:

Date: 4/23/24

OGCC Approval:

Title: FIELD INSPECTOR

Date: 4/23/24

Conditions of Approval, if any:

Form 42 # 483764878  
Insp Doc # 715200115