

FORM

21

Rev 11/20

State of Colorado Energy & Carbon Management Commission

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



Document Number:

404055874

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 an ECMC representative. Injection well tests must be witnessed by an ECMC 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 ECMC 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 ECMC

ECMC Operator Number: <u>10779</u>	Contact Name <u>ANITA SANFORD</u>	Pressure Chart		
Name of Operator: <u>SCOUT ENERGY MANAGEMENT LLC</u>	Phone: <u>(970) 551-8313</u>	Cement Bond Log		
Address: <u>13800 MONTFORT DRIVE SUITE 100</u>		Tracer Survey		
City: <u>DALLAS</u> State: <u>TX</u> Zip: <u>75240</u> Email: <u>anita.sanford@scoutep.com</u>		Temperature Survey		
API Number : 05- <u>103-06288</u>	ECMC Facility ID Number: <u>229201</u>	Inspection Number		
Well/Facility Name: <u>SHARPLES MCLAUGHLIN</u>	Well/Facility Number: <u>6-33</u>			
Location QtrQtr: <u>NWNW</u> Section: <u>33</u> Township: <u>2N</u> Range: <u>102W</u> Meridian: <u>6</u>				

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 2/28/2020 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: OBSERVATION WELL

Wellbore Data at Time of Test				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 <input type="text"/>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
<u>WEBR</u>		<u>5600-6334</u>		
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
<u>2.875</u>	<u>5539</u>	<u>5502</u>	<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
<u>01-10-2025</u>	<u>SHUT-IN</u>	<u>0</u>	<u>0</u>	<u>0</u>
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
<u>365</u>	<u>350</u>	<u>340</u>	<u>330</u>	<u>-35</u>

Test Witnessed by State Representative? ECMC Field Representative Burchett, Kirby

OPERATOR COMMENTS:

Test show a slow pressure drop due to gas bubble, the subsequent test shows the pressure does stabilize. Bradenhead pressures are stable demonstrating casing integrity.

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

Signed: _____ Print Name: ANITA SANFORD
Title: Sr. Regulatory Analyst Email: anita.sanford@scoutep.com Date: _____

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

ECMC Approved: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404055881	FORM 21 ORIGINAL
404058176	MECHANICAL INTEGRITY TEST
404058179	MECHANICAL INTEGRITY TEST

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	sent operator email to discuss this test more	01/14/2025

Total: 1 comment(s)