

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.
3. Injection well tests must be witnessed by an ECMC representative.
4. For production wells, test pressures must be at a minimum of 300 psig.
5. New injection wells must be tested to maximum requested injection pressure.
6. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
7. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
8. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
9. Written ECMC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
10. 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: 10779	Contact Name ANITA SANFORD	Pressure Chart		
Name of Operator: SCOUT ENERGY MANAGEMENT LLC	Phone: (970) 551-8313	Cement Bond Log		
Address: 13800 MONTFORT DRIVE SUITE 100		Tracer Survey		
City: DALLAS State: TX Zip: 75240 Email: anita.sanford@scoutep.com		Temperature Survey		
API Number : 05- 103-06288	ECMC Facility ID Number: 229201	Inspection Number		
Well/Facility Name: SHARPLES MCLAUGHLIN	Well/Facility Number: 6-33			
Location QtrQtr: NWNW Section: 33 Township: 2N Range: 102W Meridian: 6				

☒ 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 <div></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
WEBR		5600-6334		
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.875	5539	5502	<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
01-10-2025	SHUT-IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
365	350	340	330	-35

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

Att Doc Num

Name

404055881	FORM 21 ORIGINAL
404058176	MECHANICAL INTEGRITY TEST
404058179	MECHANICAL INTEGRITY TEST

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	sent operator email to discuss this test more	01/14/2025
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Total: 1 comment(s)