

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:

403802047

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. 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: 10770	Contact Name: Ronald Fey	Pressure Chart		
Name of Operator: VISION ENERGY LLC	Phone: (970) 563-4000	Cement Bond Log		
Address: P O BOX 370		Tracer Survey		
City: IGNACIO State: CO Zip: 81137 Email: r.fey@maralexinc.com		Temperature Survey		
API Number: 05-045-06466 ECMC Facility ID Number: 210708		Inspection Number		
Well/Facility Name: FEDERAL Well/Facility Number: 19-1				
Location QtrQtr: NWNW Section: 19 Township: 6S Range: 101W 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: This form is for a successful MIT test conducted during the well plugging and abandonment, in Oct., 2022. This MIT test occurred on Oct. 6, 2022.

Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
MVRD	666-680 & 1304-1316	

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

573

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
10-06-2022	SHUT-IN	120	350	318
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
350	330	320	318	-32

Test Witnessed by State Representative? ☐

ECMC Field Representative

OPERATOR COMMENTS:

A pressure test chart, recorded MIT test pressures as reported, however, at present, graphical test chart has not been located.

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

Signed:

Print Name: Ronald Fey

Title: Engineering Dept.

Email: r.fey@maralexinc.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

403808466	MECHANICAL INTEGRITY TEST
403808467	OTHER
403808469	OTHER

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)