

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:

403103097

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 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: 95620	Contact Name: Steven James	Pressure Chart	
Name of Operator: WESTERN OPERATING COMPANY	Phone: (303) 893-2438	Cement Bond Log	
Address: 1165 DELAWARE STREET #200		Tracer Survey	
City: DENVER State: CO Zip: 80204 Email: steve@westernoperating.com		Temperature Survey	
API Number: 05-075-06159	OGCC Facility ID Number: 219307	Inspection Number	
Well/Facility Name: LIBERTY UNIT	Well/Facility Number: 1		
Location QtrQtr: L5NW Section: 5 Township: 8N Range: 54W 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
JSND	5308-5311	
Tubing Casing/Annulus Test		
Tubing Size:	Tubing Depth:	Top Packer Depth:
2.875	5213	5213
Multiple Packers?		

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

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-20-2022	AC	0	-1	-1
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
380	380	380	380	0

Test Witnessed by State Representative? ☒

OGCC Field Representative

Schure, Kym

OPERATOR COMMENTS:

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

Signed:

Print Name: Steven D James

Title: President

Email: steve@westernoperating.com

Date:

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

COGCC Approved:

Date:

7-19-22

CONDITIONS OF APPROVAL, IF ANY: