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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

FOR OGCC USE ONLY
Document Number:
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 a 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. 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.

Complete the Attachment Checklist

OGCC Operator Number: 95620
Name of Operator: Western Operating Company
Address: 1165 Delaware Street, Suite 200
City: Denver State: CO Zip: 80204
API Number: 05-075-06172 OGCC Facility ID Number: 219318
Well/Facility Name: Liberty Well/Facility Number: 2
Location QtrQtr: L6NE Section: 5 Township: 8N Range: 54W Meridian: 6

Table with 3 columns: Attachment, Oper, OGCC. Rows include Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

[X] SHUT-IN PRODUCTION WELL [X] INJECTION WELL Last MIT Date: 11/19/2014

Test Type:
[Test] Test to Maintain SI/TA status [X] 5-year UIC [ ] Reset Packer
[Test] Verification of Repairs [ ] Annual UIC Test

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test
Injection/Producing Zone(s): JSND
Perforated Interval: 5289'-5295'
Open Hole Interval:
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

Tubing Casing/Annulus Test
Tubing Size: 2 3/8 Tubing Depth: 5190' Top Packer Depth: 5190' Multiple Packers? [ ] Yes [ ] No

Test Data
Test Date: 10-24-19 Well Status During Test: SI
Casing Pressure Before Test: 0 Initial Tubing Pressure: 0 Final Tubing Pressure: 0
Casing Pressure Start Test: 416 Casing Pressure - 5 Min.: 416 Casing Pressure - 10 Min.: 416 Casing Pressure Final Test: 416 Pressure Loss or Gain During Test: 0
Test Witnessed by State Representative? [X] Yes [ ] No OGCC Field Representative (Print Name): Ryan Schure

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

Print Name:
Signed: [Signature] Title: Insp OGCC Date: 10-24-19
OGCC Approval: [Signature] Title: Date: 10-24-19
Conditions of Approval, if any: