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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: 10690
Name of Operator: Impetro Resources LLC
Address: 2820 Logan Drive
City: Loveland State: CO Zip: 80538
API Number: 05-121-05438 OGCC Facility ID Number: 233400
Well/Facility Name: Cowles Well/Facility Number: 4
Location QtrQtr: NWNE Section: 25 Township: 3S Range: 52W Meridian: 6

Attachment Checklist table with columns for Oper and OGCC, rows for Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

SHUT-IN PRODUCTION WELL [] INJECTION WELL [x]
Test Type:
[] Test to Maintain SI/TA status [x] 5- year UIC [] Reset Packer
[] Verification of Repairs [] Annual UIC Test

Last MIT Date: 04/02/2019

Describe Repairs or Other Well Activities: Convert well to IJ

Wellbore Data at Time of Test

Injection/Producing Zone(s): JSND
Perforated Interval: 4217-4222
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 7/8"
Tubing Depth: 4,183'
Top Packer Depth: 4,180'
Multiple Packers?: [] Yes [x] No

Test Data

Test Date: 2-19-21
Well Status During Test: SI
Casing Pressure Before Test: 390
Initial Tubing Pressure: 390
Final Tubing Pressure: 390
Casing Pressure Start Test: 390
Casing Pressure - 5 Min.: 390
Casing Pressure - 10 Min.: 390
Casing Pressure Final Test: 390
Pressure Loss or Gain During Test: 0

Test Witnessed by State Representative? [x] Yes [] No

OGCC Field Representative (Print Name): Susan Sherman

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

Print Name: RICK GIBSON

Signed: [Signature] Title: Field Super-Inspector

Date: 2-19-2021

OGCC Approval: [Signature] Title: Field Inspector

Date: 2/19/2021

Conditions of Approval, if any: