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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.
Injection wells tests must be witnessed by an OGCC representative.
3. For production wells, test pressures must be at 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: 10112
Name of Operator: FOUNDATION ENERGY MANAGEMENT
Address: 1775 SHERMAN ST. SUITE 1800
City: DENVER State: CO Zip: 80203
API Number: 05-081-05510 OGCC Facility ID Number:
Well/Facility Name: HIAWATHA 2 Well/Facility Number:
Location Qtr: NENE Section: 26 Township: 12N Range: 101W Meridian: 6

Contact Name and Telephone

Oper OGCC

| | | |
|--------------------|--|--|
| Pressure Chart | | |
| Cement Bond Log | | |
| Tracer Survey | | |
| Temperature Survey | | |
| | | |
| Inspection Number | | |

☒ 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:
Ft. Union, Lewis, Mesaverde 3895-3958, 4156-4172, 4278-4298, 4310-4328, 4845-4878

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: 4287 Top Packer Depth: 3873 Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date: 07/15/2020 Well Status During Test: SI Casing Pressure Before Test: 80 psi Initial Tubing Pressure: 20 psi Final Tubing Pressure: 200 psi
Casing Pressure Start Test: 390 psi Casing Pressure - 5 Min.: 360 psi Casing Pressure - 10 Min.: 360 psi Casing Pressure Final Test: 20 psi Pressure Loss or Gain During Test: 370 psi

Test Witnessed by State Representative?

☐ Yes

☒ No

OGCC Field Representative (Print Name):

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

Print Name: Wesley Wickersham

Signed: Wesley Wickersham Title: Production Superintendent

Date: 01/12/2021

OGCC Approval: Title:

Date:

Conditions of Approval, if any: