

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:

402569251

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: 10112 Contact Name Alyssa Beard
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC Phone: (303) 2448114
Address: 5057 KELLER SPRINGS RD STE 650
City: ADDISON State: TX Zip: 75001 Email: abeard@foundationenergy.com
API Number: 05-081-05510 OGCC Facility ID Number: 222499
Well/Facility Name: HIAWATHA Well/Facility Number: 2
Location QtrQtr: NENE Section: 26 Township: 12N Range: 101W Meridian: 6

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date:
Test Type:
[X] 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) LN-LW Perforated Interval 3895-4878 Open Hole Interval
Tubing Casing/Annulus Test Tubing Size: 2.375 Tubing Depth: 4287 Top Packer Depth: 3873 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)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

Test Witnessed by State Representative? OGCC Field Representative

OPERATOR COMMENTS:
Foundation performed a pre-MIT on the Hiawatha 2 while a rig was in the area. The pre-MIT indicated that this well likely had a casing leak and the well was added to the plugging list. The Form 6 NOI to plug has been submitted as Doc# 402556396. In the future we will send in information for a failing pre-MIT even when the test itself has not been officially performed/witnessed. Thanks

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: EHSR Manager Title: EHSR Manager Email: regulatory@foundationenergy.com Print Name: Alyssa Beard 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: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**Attachment Check List**

**Att Doc Num**

**Name**

402574084

FORM 21 ORIGINAL

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)