

FORM

21

Rev 08/14

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:

402326904

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: 10725 Contact Name AMY RICHARDS
Name of Operator: VALKYRIE OPERATING LLC Phone: (307) 347-3737
Address: 1600 STOUT STREET SUITE 1000
City: DENVER State: CO Zip: 80202 Email: arichards@valkyrieoperating.com
API Number: 05-103-07618 OGCC Facility ID Number: 229959
Well/Facility Name: GOVERNMENT Well/Facility Number: 5
Location QtrQtr: SESE Section: 24 Township: 2N Range: 102W 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: MIT

Wellbore Data at Time of Test Injection Producing Zone(s) WEBR Perforated Interval 6566-78 Open Hole Interval
Tubing Casing/Annulus Test Tubing Size: 2.875 Tubing Depth: 6497 Top Packer Depth: 6491 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 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure, 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? [X] OGCC Field Representative Moran, Rick

OPERATOR COMMENTS:

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

Signed: OPERATIONS ADMINISTRATOR Print Name: AMY RICHARDS Email: arichards@valkyrieoperating.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: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**Attachment Check List**

**Att Doc Num**

**Name**

402326942

FORM 21 ORIGINAL

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)