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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

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 a 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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper OGCC

OGCC Operator Number: 61250
Name of Operator: Mull Drilling Co Inc
Address: 1700 N Waterfront Pkwy B#1200
City: Wichita State: KS Zip: 67206
API Number: 05-017-0716 OGCC Facility ID Number: _____
Well/Facility Name: NW44 Well/Facility Number: 23 WTW
Location Qtr: SESE Section: 28 Township: 13S Range: 42W Meridian: _____

Contact Name and Telephone

Tracy Akers

No: 719-342-1813

Email: takers@mulldrilling.com

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☐ SHUT-IN PRODUCTION WELL

☒ INJECTION WELL

Last MIT Date: 7/8/13

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)

Morrow

Perforated Interval:

5172'-5186'

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:

5117

Top Packer Depth:

5112

Multiple Packers?

☐ Yes

☒ No

Test Data

Test Date

7/10/18

Well Status During Test

SI

Casing Pressure Before Test

0 PSI

Initial Tubing Pressure

125 PSI

Final Tubing Pressure

125 PSI

Casing Pressure Start Test

400 PSI

Casing Pressure - 5 Min.

400 PSI

Casing Pressure - 10 Min.

400 PSI

Casing Pressure Final Test

400 PSI

Pressure Loss or Gain During Test

0 PSI

Test Witnessed by State Representative?

☒ Yes

☐ No

OGCC Field Representative (Print Name):

Brian Welsh

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

Print Name:

Tracy Akers

Signed:

Tracy Akers

Title:

Prod. Foreman

Date:

7-10-18

OGCC Approval:

Brian Welsh

Title:

Field Inspector

Date:

7/10/18

Conditions of Approval, if any:

Form 42 # 401683949

Insp Doc # 677900740