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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 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.

OGCC Operator Number: 61250 Contact Name and Telephone: Tracy Akers
Name of Operator: Mull Drilling Co Inc No: 719-342-1813
Address: 1700 N Waterfront Pkwy B#1200 Email: takers@mulldrilling.com
City: Wichita State: KS Zip: 67206
API Number: 05-017-06864 OGCC Facility ID Number: 13 GIW
Well/Facility Name: NWAG Well/Facility Number: 13 GIW
Location QtrQtr: SWSE Section: 31 Township: 13S Range: 42W Meridian:

FOR OGCC USE ONLY

Document Number: _____

Date Received: _____

Complete the
Attachment Checklist

Oper OGCC

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): Marrow Perforated Interval: 5190' - 5224' 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: 2.875 Tubing Depth: 5148 Top Packer Depth: 5148 Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>7/10/18</u>	Well Status During Test <u>IS</u>	Casing Pressure Before Test <u>0 PSI</u>	Initial Tubing Pressure <u>475 PSI</u>	Final Tubing Pressure <u>475 PSI</u>
Casing Pressure Start Test <u>800 PSI</u>	Casing Pressure - 5 Min. <u>800 PSI</u>	Casing Pressure - 10 Min. <u>800 PSI</u>	Casing Pressure Final Test <u>800 PSI</u>	Pressure Loss or Gain During Test <u>0 PSI</u>

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 # 401683930
Insp Doc # 677900741