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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.
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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper OGCC

OGCC Operator Number: 61650 Contact Name and Telephone
Name of Operator: Murfin Drilling Company Inc James Esquivel
Address: 250 N. Water, Suite 300 No: (620) 272-4913
City: Wichita State: KS Zip: 67202 Email: j280189@pld.com
API Number: 05-009-06489 OGCC Facility ID Number: _____
Well/Facility Name: SECU Well/Facility Number: 1101W
Location QtrQtr: SW NE Section: 1 Township: 35S Range: 46W Meridian: 6th

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL

Last MIT Date: 7/27/2016

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: _____

W

Wellbore Data at Time of Test

Injection/Producing Zone(s) Lansing C Perforated Interval: 3992 - 4000 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 7/8 Tubing Depth: 3969 Top Packer Depth: 3974 Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>8/3/21</u>	Well Status During Test <u>SI</u>	Casing Pressure Before Test <u>0 PSI</u>	Initial Tubing Pressure <u>0 PSI</u>	Final Tubing Pressure <u>0 PSI</u>
Casing Pressure Start Test <u>360 PSI</u>	Casing Pressure - 5 Min. <u>360 PSI</u>	Casing Pressure - 10 Min. <u>360 PSI</u>	Casing Pressure Final Test <u>360 PSI</u>	Pressure Loss or Gain During Test <u>-5 PSI</u>

Test Witnessed by State Representative?

☒ Yes ☐ No

OGCC Field Representative (Print Name):

Brian Welch

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

Print Name: James Esquivel

Signed: James Esquivel Title: Production Foreman Date: 8-3-21

OGCC Approval: Brian Welch Title: Field Inspector Date: 8/3/21

Conditions of Approval, if any:

Form 42 # 402758158
Insp Doc # 7010053163