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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.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

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: 009-06371 OGCC Facility ID Number: _____
Well/Facility Name: SECU Well/Facility Number: 401
Location QtrQtr: _____ Section: 2 Township: 25S Range: 46W Meridian: _____

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☒ 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: _____

Wellbore Data at Time of Test

Injection/Producing Zone(s) Lansing C Perforated Interval: 4028-4038 ✓ 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: 3983 ✓

Tubing Casing/Annulus Test

Tubing Size: 2 7/8 Tubing Depth: 3978 Top Packer Depth: _____ Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date: 5-10-21 Well Status During Test: _____ Casing Pressure Before Test: 420 Initial Tubing Pressure: 420 Final Tubing Pressure: 430
Casing Pressure Start Test: 420 Casing Pressure - 5 Min.: 420 Casing Pressure - 10 Min.: 430 Casing Pressure Final Test: 430 Pressure Loss or Gain During Test: 10 gain

Test Witnessed by State Representative? ☐ Yes ☒ No

OGCC Field Representative (Print Name): _____

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: 5-10-21

OGCC Approval: _____

Title: _____

Date: _____

Conditions of Approval, if any: _____

Submitted
5-20-21