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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

FOR OGCC USE ONLY
Document Number:
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 a 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.

Complete the Attachment Checklist

OGCC Operator Number: 61650
Name of Operator: Murfin Drilling Company, Inc.
Address: 250 N Water, Suite 300
City: Wichita State: KS Zip: 67202
API Number: 05-009-06505 OGCC Facility ID Number:
Well/Facility Name: Comanche Federal C Well/Facility Number: 4
Location Qtr: SE SE Section: 1 Township: 24 S Range: 46 W Meridian: 6th

Table with 3 columns: Item, Oper, OGCC. Rows include Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

Test Type:
[] SHUT-IN PRODUCTION WELL [] INJECTION WELL
[] Test to Maintain SI/TA status [] 5-year UIC [] Reset Packer
[] Verification of Repairs [] Annual UIC Test

Last MIT Date: 08/09/2012

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test: Injection/Producing Zone(s) LNSNG, Perforated Interval: 3865'-3873', Open Hole Interval:
Casing Test: Bridge Plug or Cement Plug Depth 3910'
Tubing Casing/Annulus Test: Tubing Size: 2 3/8", Tubing Depth: 3860', Top Packer Depth: 3860', Multiple Packers? [] Yes [] No
Test Data: Test Date 08/16/2017, Well Status During Test TA, Casing Pressure Before Test 0 PSI, Initial Tubing Pressure 0 PSI, Final Tubing Pressure 0 PSI, Casing Pressure Start Test 420 PSI, Casing Pressure - 5 Min. 420 PSI, Casing Pressure - 10 Min. 420 PSI, Casing Pressure Final Test 420 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: James Esquivel
Signed: James Esquivel Title: Production Foreman Date: 08/16/2017
OGCC Approval: Brian Welsh Title: Field Inspector Date: 08/16/2017

Conditions of Approval, if any:

Form 42 # 401370233
Insp Doc # 679902848