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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.
Injection Wells tests must be witnessed by an OGCC representative.
3. For production wells, test pressures must be 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 QtrQtr: SE SE Section: 1 Township: 24 S Range: 46 W Meridian: 6th

Contact Name and Telephone

James Esquivel

No: (620) 272-4913

Email: j280189@pld.com

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: 08/09/2012

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:

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
3910'

Wellbore Data at Time of Test

Injection/Producing Zone(s) Perforated Interval: Open Hole Interval:
LNSNG 3865'-3873'

Tubing Casing/Annulus Test

Tubing Size: Tubing Depth: Top Packer Depth: Multiple Packers?
2 3/8" 3860' 3860' ☐ Yes ☐ No

Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
08/16/2017	TA	0 PSI	0 PSI	0 PSI
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain During Test
420 PSI	420 PSI	420 PSI	420 PSI	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 # 461376233
Insp Doc # 679902848