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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: 10112 Contact Name and Telephone: Bud Rice  
Name of Operator: Foundation Energy Management No: 970-773-3969  
Address: 5057 Keller Springs Rd Ste 1050 Email: bud.rice11@yahoo.com  
City: Addicks State: TX Zip: 75001  
API Number: 05-011-06194 OGCC Facility ID Number: 420130  
Well/Facility Name: Smartt Ranch Well/Facility Number: 33-2  
Location Qtr: NWSE Section: 2 Township: 22S Range: 49W Meridian: 6 PM

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: 8/24/13

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: RIH w/CIBP to 4250' (4.5" CIBP) w/2.5x5 cmt on top

Wellbore Data at Time of Test

Injection/Producing Zone(s): ATOK Perforated Interval: 4300'-4385' 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

CIBP @ 4250' w/2.5x5 cmt

Tubing Casing/Annulus Test

Tubing Size: NA Tubing Depth: NA Top Packer Depth: \_\_\_\_\_ Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>4/25/19</u>	Well Status During Test <u>TA</u>	Casing Pressure Before Test <u>0 PSI</u>	Initial Tubing Pressure <u>NA</u>	Final Tubing Pressure <u>NA</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>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: Bud Rice

Signed: Bud Rice Title: Consultant

Date: 4-25-2019

OGCC Approval: Brian Welsh Title: Field Inspector

Date: 4/25/19

Conditions of Approval, if any:

Form 42 # 402003103

Insp Doc # 692601702