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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 pressurees 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: 10112
Name of Operator: Foundation Energy
Address: 16000 DALLAS PARKWAY #875
City: DALLAS State: TX Zip: 75248
API Number: 05-125-11979 OGCC Facility ID Number:
Well/Facility Name: Chapman SWD #1 Well/Facility Number:
Location QtrQtr: 33 Section: 01S Township: 44W Range: 39.929391 Meridian: -102.3144

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

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 04/30/2012

Test Type:
Test to Maintain SI/TA status
Verification of Repairs
5- year UIC
Annual UIC Test
Reset Packer

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test
Injection/Producing Zone(s): LYONS
Perforated Interval: 3908-3926
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: 3.5
Tubing Depth: 3852
Top Packer Depth: 3872
Multiple Packers? Yes No

Test Data
Test Date: 5/16/2017
Well Status During Test: IS
Casing Pressure Before Test: 0
Initial Tubing Pressure: 245
Final Tubing Pressure: 248
Casing Pressure Start Test: 372
Casing Pressure - 5 Min.: 361
Casing Pressure - 10 Min.: 353
Casing Pressure Final Test: 350
Pressure Loss or Gain During Test: -22
Test Witnessed by State Representative? Yes No
OGCC Field Representative (Print Name): Susan Sherman

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

Print Name:
Signed:
Title:
Date:

OGCC Approval: Susan Sherman Title: Field Inspector Date: 5/16/2017

Conditions of Approval, if any:

Form 42 # 2226582
Insp # 07375469
BH Sit Pack died immediately