

FORM

21

Rev
08/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

2092350

Date Received:

10/23/2014

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 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. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
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

OP OGCC

OGCC Operator Number: 10112	Contact Name: Austin Anderson	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (918) 585-1660	Cement Bond Log		
Address: 16000 DALLAS PARKWAY #875		Tracer Survey		
City: DALLAS State: TX Zip: 75248-6607	Email: AANDERSON@FOUNDATIONEN	Temperature Survey		
		Inspection Number		
API Number: 05-103-09074	OGCC Facility ID Number: 231404			
Well/Facility Name: RANGELY SOUTH FED	Well/Facility Number: 7-4-1-102			
Location QtrQtr: NWSE	Section: 4	Township: 1S	Range: 102W	Meridian: 6

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 12/8/2006 12:00:00 AM

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				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 <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
	1725-1728			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	1652	1652	<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
10-17-2014	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
560	560	560	560	0

Test Witnessed by State Representative? ☐ OGCC Field Representative Granahan, Kyle

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

Signed: Y Print Name: Ryan Eisele

Title: Foreman Email: AANDERSON@FOUNDATIONENERGY.COM Date: 10/20/2014

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: #Error Date: 10/27/2014

CONDITIONS OF APPROVAL, IF ANY:

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)