

FORM  
21Rev  
08/14State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number:

401092600

Date Received:

08/30/2016

## 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: 10144	Contact Name: Angie Crawford	Pressure Chart		
Name of Operator: XOG OPERATING LLC	Phone: (432) 683-3171	Cement Bond Log		
Address: P O BOX 352		Tracer Survey		
City: MIDLAND State: TX Zip: 79702 Email: acrawford@xogoperating.com		Temperature Survey		
API Number: 05- 077-08397 OGCC Facility ID Number: 221795		Inspection Number		
Well/Facility Name: CHAFFIN Well/Facility Number: 1				
Location QtrQtr: SENW Section: 18 Township: 9S Range: 103W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 4/9/2009 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: Failed MIT 3/23/16. 8/24/16 Pumped 66 sacks cement on top of CIBP @ 1545'. Let cement set overnight.

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 1545
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
	1618-1710			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
			<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
08-25-2016	TEMPORARILY ABANDONED	0	0	0

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
400	400	400	400	0

Test Witnessed by State Representative? ☐ OGCC Field Representative

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

Signed: \_\_\_\_\_ Print Name: Angie Crawford

Title: Prod/Reg Analyst Email: acrawford@xogoperating.com Date: 8/30/2016

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

COGCC Approved: BURGER, CRAIG Date: 9/21/2016

## CONDITIONS OF APPROVAL, IF ANY:

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>	
401092600	FORM 21 SUBMITTED	
401101803	PRESSURE CHART	
Total Attach: 2 Files		
<div><div></div><div><u>General Comments</u></div></div>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Total: 0 comment(s)		