

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:

400983095

Date Received:

02/03/2016

## 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: 55575	Contact Name: Jim McKinney	Pressure Chart		
Name of Operator: MCELVAIN ENERGY INC	Phone: (303) 962-6480	Cement Bond Log		
Address: 1050 17TH ST STE 2500		Tracer Survey		
City: DENVER State: CO Zip: 80265-2080 Email: jim.mckinney@mcelvain.com		Temperature Survey		
		Inspection Number		
API Number: 05- 125-11298	OGCC Facility ID Number: 296428			
Well/Facility Name: MILDRED SOUTH WDW	Well/Facility Number: 2-15			
Location QtrQtr: SWSE Section: 2 Township: 3S Range: 46W Meridian: 6				

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL Last MIT Date: 5/14/2010 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: No other well activities were required

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		
LKMR	3,501'-3,598'; 3,702'-3,720'			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.875	3,470'	3,458'	<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
04-28-2015	SHUT -IN	0	-1	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
610	610	610	610	0

Test Witnessed by State Representative? ☒ OGCC Field Representative Welsh, Brian

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

Signed: \_\_\_\_\_ Print Name: Jim McKinney  
Title: Sr. Operations Engineer Email: jim.mckinney@mcelvain.com Date: 2/3/2016

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

COGCC Approved: George, Travis Date: 2/4/2016

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>	
400983095	FORM 21 SUBMITTED	
400983537	MECHANICAL INTEGRITY TEST	
Total Attach: 2 Files		
<div><u>General Comments</u></div>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Total: 0 comment(s)		