

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:

401724383

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 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: 55030	Contact Name: Jack McCartney	Pressure Chart		
Name of Operator: MCCARTNEY ENGINEERING LLC	Phone: (303) 830-7208	Cement Bond Log		
Address: 4251 KIPLING ST STE 575		Tracer Survey		
City: WHEAT RIDGE State: CO Zip: 80033 Email: jack@mccartneyengineering.com		Temperature Survey		
API Number: 05-075-07216	OGCC Facility ID Number: 219789	Inspection Number		
Well/Facility Name: RICE	Well/Facility Number: 2			
Location QtrQtr: SWNW Section: 33 Township: 12N Range: 54W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL☐ INJECTION WELL

Last MIT Date: _____

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: Pulled rods & tubing. Hydrotested tubing, found no holes in tubing. Ran packer to 5409', loaded annulus with water. Pressured up annulus to 350 psig, pressure bled off and well went on vacuum. Apparent hole in casing or packer didn't hold. Terminated test pending well repair.

Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
DSND	5476' - 5496'	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2.375"	5409'	5409'	<input type="checkbox"/>

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

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-20-2018	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
0	0	-1	-1	-1

Test Witnessed by State Representative? ☐

OGCC Field Representative

Schure, Kym

OPERATOR COMMENTS:

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

Signed: _____

Print Name: Jack McCartney

Title: Manager

Email: jack@mccartneyengineering.com

Date: _____

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

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)