

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:

401762425

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: 96155	Contact Name: Daniel Holmen	Pressure Chart		
Name of Operator: WHITING OIL & GAS CORPORATION	Phone: (970) 437-4120	Cement Bond Log		
Address: 1700 BROADWAY STE 2300		Tracer Survey		
City: DENVER State: CO Zip: 80290 Email: Daniel.Holmen@whiting.com		Temperature Survey		
API Number: 05-123-15051 OGCC Facility ID Number: 247254		Inspection Number		
Well/Facility Name: NELSON RANCHES Well/Facility Number: A-4				
Location QtrQtr: NWSE Section: 17 Township: 10N Range: 58W 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: _____

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 <input type="text"/>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
DSND	6636-6640			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	6582	6582	<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
01-29-2019	SHUT -IN	1	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
396	202	0	0	-396

Test Witnessed by State Representative? ☐ OGCC Field Representative _____

OPERATOR COMMENTS:

Fish in hole at 6638'.
Test failed before it was complete requiring pressuring up again. The -0- at 10mins and the -0- for the final reading were entered to file the form. A new test will be conducted upon completion of repair work.

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

Signed: _____ Print Name: Pauleen Tobin
Title: Engineer Tech Email: pollyt@whiting.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>
401935544	FORM 21 ORIGINAL
401935554	FAILED MECHANICAL INTEGRITY TEST

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)