

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. Injection well tests must be 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

OF OGCC

OGCC Operator Number: <u>96155</u>	Contact Name: <u>Daniel Holmen</u>	Pressure Chart		
Name of Operator: <u>WHITING OIL & GAS CORPORATION</u>	Phone: <u>(970) 437-4120</u>	Cement Bond Log		
Address: <u>1700 BROADWAY STE 2300</u>		Tracer Survey		
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u> Email: <u>Daniel.Holmen@whiting.com</u>		Temperature Survey		
API Number: <u>05-123-15051</u> OGCC Facility ID Number: <u>247254</u>		Inspection Number		
Well/Facility Name: <u>NELSON RANCHES</u> Well/Facility Number: <u>A-4</u>				
Location QtrQtr: <u>NWSE</u> Section: <u>17</u> Township: <u>10N</u> Range: <u>58W</u> Meridian: <u>6</u>				

 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

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	6600 6582	6582	<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

6582

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	1.9	-0.5	-0.5
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
396	202			Fail

Test Witnessed by State Representative?

OGCC Field Representative _____

OPERATOR COMMENTS:

Fish in hole at 6638'

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

Signed: Mark BoespflyngPrint Name: Mark BoespflyngTitle: Lease Operator IIIEmail: mark.boespflyng@whiting.comDate: 1-31-19

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: