

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:

401944937

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
Name of Operator:	WHITING OIL & GAS CORPORATION	Phone:	(970) 437-4120
Address:	1700 BROADWAY STE 2300		
City:	DENVER	State:	CO
Zip:	80290	Email:	danile.holmen@whiting.com
API Number:	05-123-15051	OGCC Facility ID Number:	247254
Well/Facility Name:	NELSON RANCHES	Well/Facility Number:	A-4
Location QtrQtr:	NWSE	Section:	17
Township:	10N	Range:	58W
Meridian:	6		

Pressure Chart

Cement Bond Log

Tracer Survey

Temperature Survey

Inspection Number

☒ 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:
2.375	6582	6582
		Multiple Packers?
		<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
03-01-2019	SHUT-IN	.5	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
362.1	360.9	360.3	359.9	- 2.2

Test Witnessed by State Representative?

OGCC Field Representative

### OPERATOR COMMENTS:

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

Signed:

*ML Boespflug*  
 Title: Engineering Technician III  
Lease Operator III

Print Name: Bethany KerleyEmail: bethany.kerley@whiting.com

Date:

Mark Boespflug  
3-1-19

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: