

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. 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

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:	Multiple Packers?
2.375	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

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: Mark Boespflug Print Name: Bethany Kerley Mark Boespflug
 Title: Engineering Tech III Email: bethany.kerley@whiting.com Date: 3-1-19
Lease Operator III

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: