

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:

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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. Injection well tests must be witnessed by an OGCC representative.
4. For production wells, test pressures must be at a minimum of 300 psig.
5. New injection wells must be tested to maximum requested injection pressure.
6. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
7. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
8. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
9. 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: 05-123-43118	OGCC Facility ID Number: 445581	Inspection Number		
Well/Facility Name: Horsetail	Well/Facility Number: 30H-1948			
Location QtrQtr: SENE Section: 30 Township: 10N Range: 57W 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	
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval	Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.		
	NP		Bridge Plug or Cement Plug Depth		
Tubing Casing/Annulus Test			13812		
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?		

Test Data (Use -1 for a vacuum)					
Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure	
05-13-2019		Ø	N/A	N/A	
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain	
348.8	347.9	347.3	346.8	-2	

Test Witnessed by State Representative?

OGCC Field Representative

### OPERATOR COMMENTS:

MIT DUC well. Initial pressure 8, pressured up and tested, passed, bleed back to 8

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

Signed: Sean Walter Print Name: Sean Walter  
Title: Lease Operator III Email: Sean.Walter@whiting.com Date: 5-13-19

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: