

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:

401767564

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 328.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 Edmond Hagen  
 Name of Operator: WHITING OIL & GAS CORPORATION Phone: (970) 380-7134  
 Address: 1700 BROADWAY STE 2300  
 City: DENVER State: CO Zip: 80290 Email: edmond.hagen@whiting.com

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

API Number: 05-123-42652 OGCC Facility ID Number: 444480  
 Well/Facility Name: Razor Well/Facility Number: 25P-2416  
 Location QtrQtr: SESE Section: 25 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: Set Bridge plug

## Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
NBRR	NP	

## Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?

## 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

5500

## Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
10-01-2018	SHUT-IN	0	N/A	N/A
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
342.4	341.5	341.0	340.7	1.7

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: \_\_\_\_\_

Print Name: Daniel Holmen

Title: Production Foreman

Email: daniel.holmen@whiting.com

Date: 10/1/18

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: