

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:

401762453

Date Received:

11/27/2018

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: Edmond Hagen	Pressure Chart		
Name of Operator: WHITING OIL & GAS CORPORATION	Phone: (970) 380-7134	Cement Bond Log		
Address: 1700 BROADWAY STE 2300		Tracer Survey		
City: DENVER State: CO Zip: 80290 Email: edmond.hagen@whiting.com		Temperature Survey		
API Number: 05-123-15596	OGCC Facility ID Number: 247798	Inspection Number		
Well/Facility Name: NELSON RANCHES	Well/Facility Number: C-1			
Location QtrQtr: NWSE Section: 18 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: _____

Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
DSND	6646-6654	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	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

6571

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
11-12-2018	SHUT -IN	0		
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
391	390	389	388	

Test Witnessed by State Representative? ☐

OGCC Field Representative _____

OPERATOR COMMENTS:

Con't from MIT test
 20 Minute reading: 388.3
 25 Minute reading: 388.0
 30 Minute reading: 387.7

The attached data logger shows 30 min test.

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

Signed: _____

Print Name: Pauleen Tobin

Title: Engineer Tech

Email: pollyt@whiting.com

Date: 11/27/2018

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Daigle, Ryan

Date: 12/17/2018

CONDITIONS OF APPROVAL, IF ANY:

- A Form 5A will be submitted for all plugs set downhole and not removed

Attachment Check List

Att Doc Num

Name

401762453	FORM 21 SUBMITTED
401844380	MECHANICAL INTEGRITY TEST
401844381	FORM 21 ORIGINAL
401851485	FORM 21 ORIGINAL

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

Engineer	Returned to draft; Form 21-Original is corrupt-corrected. <ul style="list-style-type: none">• Field staff was contacted, packer is within the permissible distance from the perforated interval portion of the wellbore, chart is included, pressure remained within acceptable parameters.• Operator was notified to follow the requirements for Pressure Chart attachment	11/26/2018
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Total: 1 comment(s)