

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:

401762415

Date Received:

11/29/2018

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 Daniel Holmen
Name of Operator: WHITING OIL & GAS CORPORATION Phone: (970) 380-7134
Address: 1700 BROADWAY STE 2300
City: DENVER State: CO Zip: 80290 Email: daniel.holmen@whiting.com
API Number: 05-123-13932 OGCC Facility ID Number: 246135
Well/Facility Name: NELSON RANCHES A Well/Facility Number: 1
Location QtrQtr: NWNE Section: 18 Township: 10N Range: 58W Meridian: 6

SHUT-IN PRODUCTION WELL [checked] INJECTION WELL [ ] Last MIT Date:
Test Type:
[checked] 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 6689-6700
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: 6615

Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure. Row 1: 11-16-2018, SHUT -IN, 0, ...

Test Witnessed by State Representative? [ ] OGCC Field Representative

OPERATOR COMMENTS:

[Empty box for operator comments]

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

Signed: [Signature] Print Name: Pauleen Tobin
Title: Engineer Tech Email: pollyt@whiting.com Date: 11/29/2018

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 to correct the perforated interval

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401762415	FORM 21 SUBMITTED
401844904	FORM 21 ORIGINAL
401854209	MECHANICAL INTEGRITY TEST

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<ul style="list-style-type: none"><li>Field staff was contacted, packer or CIBP is within the permissible distance from the perforated interval portion of the wellbore, chart is included, and the pressure remained within acceptable parameters.</li></ul>	12/17/2018

Total: 1 comment(s)