

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:

401932083

Date Received:

02/07/2019

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: 100322 Contact Name Tyson Hamacher
Name of Operator: NOBLE ENERGY INC Phone: (303) 898-4521
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070 Email: tyson.hamacher@nblenergy.com
API Number: 05-123-18099 OGCC Facility ID Number: 250296
Well/Facility Name: HSR-WEEKS Well/Facility Number: 10-17
Location QtrQtr: NWSE Section: 17 Township: 3N Range: 64W 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
NBCSX 4359-4364,6739-6741,6965-6970
Tubing Casing/Annulus Test
Tubing Size: Tubing Depth: Top Packer Depth: Multiple Packers?
Bridge Plug or Cement Plug Depth 4309

Test Data (Use -1 for a vacuum)
Test Date Well Status During Test Casing Pressure Before Test Initial Tubing Pressure Final Tubing Pressure
01-25-2019 TEMPORARILY ABANDONED 499
Casing Pressure Start Test Casing Pressure - 5 Min. Casing Pressure - 10 Min. Casing Pressure Final Test Pressure Loss or Gain
499 496 495 495 -4

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: Engineering Tech Print Name: Mandie Flinn
Title: Engineering Tech Email: amanda.flinn@nblenergy.com Date: 2/7/2019

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: 3/20/2019

CONDITIONS OF APPROVAL, IF ANY:

Going forward the Form 42(MIT) must be submitted 10 days prior to the anticipated mechanical integrity test.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1734566	PRESSURE CHART
401932083	FORM 21 SUBMITTED
401932099	PRESSURE CHART
401932103	FORM 21 ORIGINAL

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Waiting on a copy of the Pressure Chart with the data table included(pressure and time).Uploaded as doc#1734566. 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.	03/19/2019

Total: 1 comment(s)