

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	Pressure Chart		
Name of Operator: NOBLE ENERGY INC	Phone: (303) 898-4521	Cement Bond Log		
Address: 1001 NOBLE ENERGY WAY		Tracer Survey		
City: HOUSTON State: TX Zip: 77070 Email: tyson.hamacher@nblenergy.com		Temperature Survey		
API Number: 05-123-18099	OGCC Facility ID Number: 250296	Inspection Number		
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 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 4309
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?	

## 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:

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

Signed: \_\_\_\_\_ 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**

**Att Doc Num**

**Name**

1734566	PRESSURE CHART
401932083	FORM 21 SUBMITTED
401932099	PRESSURE CHART
401932103	FORM 21 ORIGINAL

Total Attach: 4 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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
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Total: 1 comment(s)