

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:

401444909

Date Received:

10/30/2017

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: Brian Ulmer
Name of Operator: NOBLE ENERGY INC Phone: (970) 304-5290
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070 Email: brian.ulmer@nblenergy.com
API Number: 05-123-12985 OGCC Facility ID Number: 245190
Well/Facility Name: RAY-GLO Well/Facility Number: 1
Location QtrQtr: NENW Section: 14 Township: 6N Range: 64W 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): CODL Perforated Interval: 6868-6880 Open Hole Interval:
Tubing Casing/Annulus Test
Tubing Size: 2 3/8" Tubing Depth: 6826 Top Packer Depth: 6824 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: []

Test Data (Use -1 for a vacuum)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

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: [] Print Name: Stephanie Dionne
Title: Engineering Tech Email: stephanie.dionne@nblenergy.com Date: 10/30/2017

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

COGCC Approved: Difima, Edith Date: 2/22/2018

CONDITIONS OF APPROVAL, IF ANY:

[Empty box for conditions of approval]

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401444909	FORM 21 SUBMITTED
401444918	FORM 21 ORIGINAL
401444925	PRESSURE CHART

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	BP at 6796' - Form 5A Doc#401292042. Test date on Form 42 - 10/17/2017	02/22/2018

Total: 1 comment(s)