

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:

400873658

Date Received:

07/24/2015

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 Carl Swift
Name of Operator: NOBLE ENERGY INC Phone: (970) 217-5527
Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202 Email: carl.swift@nblenergy.com
API Number: 05-123-39883 OGCC Facility ID Number: 438111
Well/Facility Name: Lilli Federal Well/Facility Number: LG13-02
Location QtrQtr: NWNE Section: 13 Township: 8N Range: 59W 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: Set CIBP w/2 sacks cement at 6403' 50' above "D" perms. Test and chart to 1000psi at surface. No leak off.

Wellbore Data at Time of Test Injection Producing Zone(s) Perforated Interval Open Hole Interval
DSND 6453-6465
Tubing Casing/Annulus Test Tubing Size: Tubing Depth: Top Packer Depth: 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 6403

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
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: Base Production Tech Email: stephanie.dionne@nblenergy.com Date: 7/24/2015

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.
COGCC Approved: Arauza, Steven Date: 9/8/2015

CONDITIONS OF APPROVAL, IF ANY:

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<p>Form 42 missing. Asked operator, response below.</p> <p>"Steven;</p> <p>I know we were on this well to perform a casing pressure test and not real sure that this was intended to be a true MIT, and that is why we only pressured it up and charted it.</p> <p>A Form 42 was not submitted and probably should have been though. I do not think that any attempt was made to inform the COGCC on this intent.</p> <p>Joe Brnak"</p>	9/3/2015 2:41:12 PM

Total: 1 comment(s)