

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	Pressure Chart		
Name of Operator: NOBLE ENERGY INC	Phone: (970) 217-5527	Cement Bond Log		
Address: 1625 BROADWAY STE 2200		Tracer Survey		
City: DENVER State: CO Zip: 80202 Email: carl.swift@nblenergy.com		Temperature Survey		
API Number: 05-123-39883	OGCC Facility ID Number: 438111	Inspection Number		
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				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
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?	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-23-2015	TEMPORARILY ABANDONED	0		

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
0	1000	1000	1000	1,000

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)		