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FORM
21
Rev 9/14

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)-894-2100 Fax: (303)-894-2109

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 a OGCC representative.
Injection wells tests must be 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. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

OGCC Operator Number: 100322
Name of Operator: Noble Energy Inc
Address: 1625 Broadway Ste 2200
City: Denver State: CO Zip: 80202
API Number: 05-123-25183 OGCC Facility ID Number:
Well/Facility Name: Hester Well/Facility Number: 31-23
Location QtrQtr: SWNW Section: 31 Township: 7N Range: 66W Meridian:

Contact Name and Telephone

Pete Burns

No: (307) 763-6892

Email: Pete.Burns@nbleenergy.com

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☒ 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:

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

7295'

Wellbore Data at Time of Test

Injection/Producing Zone(s): Codel
Perforated Interval: 7382-7401
Open Hole Interval:

Tubing Casing/Annulus Test

Tubing Size: 2 3/8
Tubing Depth: 7264'
Top Packer Depth:
Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date: 9/26/16	Well Status During Test: SI	Casing Pressure Before Test: 0	Initial Tubing Pressure: 0	Final Tubing Pressure: 4497
Casing Pressure Start Test: 4496	Casing Pressure - 5 Min: 4496	Casing Pressure - 10 Min: 4497	Casing Pressure Final Test: 4497	Pressure Loss or Gain During Test: 1

Test Witnessed by State Representative?

☐ Yes ☒ No

OGCC Field Representative (Print Name):

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

Print Name: Pete Burns

Signed: [Signature]

Title: Completion Foreman

Date: 9/26/16

OGCC Approval:

Title:

Date:

Conditions of Approval, if any: