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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

FOR OGCC USE ONLY

Document Number: _____

Date Received: _____

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.

Complete the
Attachment Checklist

OGCC Operator Number: 100322	Contact Name and Telephone Carl Swift	Oper	OGCC
Name of Operator: Noble Energy Inc	No: (970) 217-5527	Pressure Chart	
Address: 1625 Broadway Ste 2200	Email: Carl.swift@nblenergy.com	Cement Bond Log	
City: Denver State: CO Zip: 80202		Tracer Survey	
API Number: 05-123-30336 OGCC Facility ID Number: _____		Temperature Survey	
Well/Facility Name: Wells Ranch Well/Facility Number: AF06-12			
Location QtrQtr: NWSW Section: 6 Township: 5N Range: 62W Meridian: _____		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
6300' RBP

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval: NIP 6350-6508 COP 6600-6606	Open Hole Interval:
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Tubing Casing/Annulus Test

Tubing Size: 2 3/8 / 4 1/2	Tubing Depth: 5975'	Top Packer Depth:	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date 8-3-16	Well Status During Test SI	Casing Pressure Before Test 0	Initial Tubing Pressure 0	Final Tubing Pressure 0
Casing Pressure Start Test 1580	Casing Pressure - 5 Min. 1576	Casing Pressure - 10 Min. 1574	Casing Pressure Final Test 1578	Pressure Loss or Gain During Test -8 PSI

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: Carl Swift

Signed: [Signature]

Title: Comp Farmer

Date: 8-3-16

OGCC Approval: _____

Title: _____

Date: _____

Conditions of Approval, if any: _____