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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.

OGCC Operator Number: 100322 Contact Name and Telephone: _____
Name of Operator: Noble Energy
Address: _____ No: _____
City: _____ State: _____ Zip: _____ Email: _____
API Number: 05-123-22854 OGCC Facility ID Number: _____
Well/Facility Name: 70 Ranch 32-27 Well/Facility Number: _____
Location QtrQtr: SWNE Section: 27 Township: 5N Range: 63W Meridian: _____

FOR OGCC USE ONLY

Document Number: _____

Date Received: _____

Complete the
Attachment Checklist

	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

6141 6529

Wellbore Data at Time of Test

Injection/Producing Zone(s): Codell
5 sand
Niobrara
Perforated Interval: 6290-6302
6546-6556
7002-7020
Open Hole Interval: N/A

Tubing Casing/Annulus Test

Tubing Size: _____ Tubing Depth: _____ Top Packer Depth: _____ Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>3/18/2019</u>	Well Status During Test <u>SHUT-IN TA</u>	Casing Pressure Before Test <u>900</u>	Initial Tubing Pressure <u>0</u>	Final Tubing Pressure <u>0</u>
Casing Pressure Start Test <u>493</u>	Casing Pressure - 5 Min. <u>492</u>	Casing Pressure - 10 Min. <u>491</u>	Casing Pressure Final Test <u>491</u>	Pressure Loss or Gain During Test <u>-2</u>

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: Wes Mobley

Signed: Wes Mobley Title: Wellsite Supervisor

Date: 3/18/2019

OGCC Approval: _____ Title: _____

Date: _____

Conditions of Approval, if any: _____