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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

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

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.
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 Hunter Dunham			
Name of Operator: Noble Energy Inc	No: (303) 228-4308			
Address:	Email: hunter.dunham@nblenergy.com			
City:	State:	Zip:		
API Number: 05-123-13894	OGCC Facility ID Number:			
Well/Facility Name: LILLI UNIT	Well/Facility Number: 04-07			
Location QtrQtr: NW/NW	Section: 7	Township: 8	Range: 58	Meridian: 6

	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.

Wellbore Data at Time of Test

Injection/Producing Zone(s) DSAND	Perforated Interval: 6490'-6500'	Open Hole Interval:	Bridge Plug or Cement Plug Depth 6438'
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Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date 08/07/2020	Well Status During Test TA	Casing Pressure Before Test 400	Initial Tubing Pressure 65	Final Tubing Pressure 0
Casing Pressure Start Test 513 PSI	Casing Pressure - 5 Min. 509 PSI	Casing Pressure - 10 Min. 508 PSI	Casing Pressure Final Test 507 PSI	Pressure Loss or Gain During Test 7 PSI

Test Witnessed by State Representative?

☒ Yes

☐ No

OGCC Field Representative (Print Name):

Mark Lyon (BLM)

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

Print Name: Silverio Arredondo

Signed: Silverio Arredondo

Title: WSL

Date: 08/07/2020

OGCC Approval:

Title:

Date:

Conditions of Approval, if any: