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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.
3. For production wells, test pressures must be 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
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070
API Number: 05-123-16443
Well/Facility Name: UPRC
Location Qtr: SWNE Section: 29 Township: 5N Range: 66W Meridian: 6

Attachment Checklist table with columns for Oper and OGCC, and rows for 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
Verification of Repairs
5-year UIC
Annual UIC Test
Reset Packer

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test
Injection/Producing Zone(s): CODELL/NIOBRARA
Perforated Interval: COD 7353-7363/NIO 7032-7175
Open Hole Interval:
Casing Test: Bridge Plug or Cement Plug Depth 6984

Tubing Casing/Annulus Test
Tubing Size: 2 3/8
Tubing Depth: 6733'
Top Packer Depth: N/A
Multiple Packers? No

Test Data
Test Date: 2-22-2018
Well Status During Test: SHUT IN
Casing Pressure Before Test: 0 psi
Initial Tubing Pressure: 0 psi
Final Tubing Pressure: 433 psi
Casing Pressure Start Test: 439 psi
Casing Pressure - 5 Min: 437 psi
Casing Pressure - 10 Min: 434 psi
Casing Pressure Final Test: 433 psi
Pressure Loss or Gain During Test: -4 psi

Initial Surface Casing Psi: 25 5 min, 25 10 min, 25 15 min

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

Print Name: ERICH ZWAAGSTRA
Signed: [Signature] Title: SENIOR COMPLETIONS FOREMAN Date: 2/22/18

OGCC Approval: Title: Date:

Conditions of Approval, if any: