

FORM 21 Rev 08/14

State of Colorado Oil and Gas Conservation Commission

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



Document Number: 401033624 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 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. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice 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

OP OGCC

OGCC Operator Number: 100322 Contact Name Tyson Hamacher Name of Operator: NOBLE ENERGY INC Phone: (970) 290-3878 Address: 1625 BROADWAY STE 2200 City: DENVER State: CO Zip: 80202 Email: t.hamacher@nblenergy.com

Table with 3 columns: Attachment Name, Yes, No. Rows: Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey.

API Number: 05-123-29793 OGCC Facility ID Number: 300613 Well/Facility Name: LDS F Well/Facility Number: 01-29 Location QtrQtr: SWSW Section: 36 Township: 6N Range: 65W Meridian: 6

Table with 3 columns: Attachment Name, Yes, No. Row: Inspection Number.

SHUT-IN PRODUCTION WELL [checked] INJECTION WELL [ ] Last MIT Date: Test Type: Test to Maintain SI/TA status [checked] 5-Year UIC [ ] Reset Packer [ ] Verification of Repairs [ ] Annual UIC TEST [ ] Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test: Injection Producing Zone(s) NB-CD, Perforated Interval 6616-6927, Open Hole Interval. Tubing Casing/Annulus Test: Tubing Size 2 3/8, Tubing Depth 6560, Top Packer Depth 6562, Multiple Packers? [ ]

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 [ ]

Test Data (Use -1 for a vacuum) table with columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure, Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

Test Witnessed by State Representative? [ ] OGCC Field Representative [ ] I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete. Signed: Title: Engineering Tech Email: stephanie.dionne@nblenergy.com Print Name: Stephanie Dionne Date:

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved. COGCC Approved: Date:

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>	
401033634	PRESSURE CHART	
Total Attach: 1 Files		
<b><u>General Comments</u></b>		
<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Total: 0 comment(s)		