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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 a at 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 325.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: _____ Contact Name and Telephone: _____
Name of Operator: Noble Energy
Address: _____ No: _____
City: _____ State: _____ Zip: _____ Email: _____
API Number: 05-123-24545 OGCC Facility ID Number: _____
Well/Facility Name: West Irrigation USX AB Well/Facility Number: 33-15
Location QtrQtr: SWE Section: 33 Township: 7N Range: 64W Meridian: 6

FOR OGCC USE ONLY

Document Number: _____

Date Received: _____

Complete the
Attachment Checklist

	Oper	OGCC
Pressure Chart	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cement Bond Log	<input type="checkbox"/>	<input type="checkbox"/>
Tracer Survey	<input type="checkbox"/>	<input type="checkbox"/>
Temperature Survey	<input type="checkbox"/>	<input type="checkbox"/>
Inspection Number	<input type="checkbox"/>	<input type="checkbox"/>

☒ 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

MIT Plug 7087-6428

Wellbore Data at Time of Test

Injection/Producing Zone(s): Nobara
Codell
Perforated Interval: 6808-6951
7106-7120
Open Hole Interval: N/A

Tubing Casing/Annulus Test

Tubing Size: 2 3/8 Tubing Depth: 7087 Top Packer Depth: — Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date <u>7/2/19</u>	Well Status During Test <u>TA</u>	Casing Pressure Before Test <u>1200</u>	Initial Tubing Pressure <u>0</u>	Final Tubing Pressure <u>0</u>
Casing Pressure Start Test <u>024 441</u>	Casing Pressure - 5 Min. <u>025 435</u>	Casing Pressure - 10 Min. <u>433</u>	Casing Pressure Final Test <u>431</u>	Pressure Loss or Gain During Test <u>-10</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: 7/2/19

OGCC Approval: _____

Title: _____

Date: _____

Conditions of Approval, if any: _____