

FORM

21

Rev 11/20

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:

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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: 74165 Contact Name Edward Ingve
Name of Operator: RENEGADE OIL & GAS COMPANY LLC Phone: (303) 829-2354
Address: 6155 S MAIN STREET #225
City: AURORA State: CO Zip: 80016 Email: ed@renegadeoilandgas.com
API Number: 05-039-06477 OGCC Facility ID Number: 209572
Well/Facility Name: NORDMAN ESTATE Well/Facility Number: 10-7
Location QtrQtr: SWNE Section: 10 Township: 6S Range: 64W Meridian: 6

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: Retrievable BP was run to above perforations and the casing was loaded with water so that a CBL could be run. Renegade took advantage of this well preparation to perform a MIT. The casing failed the MIT test. On 8/18/2021 a packer was run to test the RBP making sure it was not the source of the pressure fall off. A squeeze job will now be scheduled.

Wellbore Data at Time of Test Injection Producing Zone(s) Perforated Interval Open Hole Interval
DSND 8283-8305
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 8245

Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure. Row 1: 08-18-2021, SHUT-IN, 0, [blank], [blank]. Row 2: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain. Row 2 values: 450, 350, 290, 255, -195.

Test Witnessed by State Representative? [checked] OGCC Field Representative Sherman, Susan

OPERATOR COMMENTS:

Well failed a MIT performed after a CBL was acquired as a COA for a new GMT offsetting horizontal well drilled. Well be repaired and retested.

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

Signed: [blank] Print Name: Edward Ingve
Title: Manager/Owner Email: ed@renegadeoilandgas.com Date: [blank]

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 List**

**Att Doc Num**      **Name**

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

**General Comments**

**User Group**      **Comment**

**Comment Date**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)