

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:

401365321

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 #210
City: AURORA State: CO Zip: 80016 Email: ed@renegadeoilandgas.com
API Number: 05-061-05028 OGCC Facility ID Number: 212577
Well/Facility Name: BOLTON-LAMBERSON Well/Facility Number: 1
Location QtrQtr: SESE Section: 7 Township: 20S Range: 52W Meridian: 6

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 8/16/2012 12:00:00 AM
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:

Wellbore Data at Time of Test Casing Test
Injection Producing Zone(s) Perforated Interval Open Hole Interval
MRRW 5294-5304
Tubing Casing/Annulus Test
Tubing Size: Tubing Depth: Top Packer Depth: Multiple Packers?
Bridge Plug or Cement Plug Depth 5151

Test Data (Use -1 for a vacuum)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: 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? [X] OGCC Field Representative Quint, Craig

OPERATOR COMMENTS:

Plug setting depth of 5151' is more than 100' above the perforations (5294'-5304') allowed for COGCC MIT testing protocol. This is due to a 4 1/2" liner having been run in the original 5 1/2" casing due to integrity issues in the 5 1/2". Based on a log the landing depth of the 4 1/2" is 5205'. This is uncomfortably close to the 100' requirement and a packer setting depth above that was selected as we did not want to risk going out of the 4 1/2". The previous MIT of the Bolton-Lamberson #1 that was conducted 8/16/2012 utilizing the same methodology. No environmental risk is thought to occur as a result of this 43' difference.

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

Signed: \_\_\_\_\_ Print Name: Edward Ingve
Title: Manager/Owner Email: ed@renegadeoilandgas.com 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**

**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)