

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	Pressure Chart		
Name of Operator: RENEGADE OIL & GAS COMPANY LLC	Phone: (303) 829-2354	Cement Bond Log		
Address: 6155 S MAIN STREET #210		Tracer Survey		
City: AURORA State: CO Zip: 80016 Email: ed@renegadeoilandgas.com		Temperature Survey		
API Number: 05-061-05028	OGCC Facility ID Number: 212577	Inspection Number		
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 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 5151
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?	

### Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
08-11-2017	SHUT -IN	0		
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
430	430	430	430	0

Test Witnessed by State Representative? ☒ 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**

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

Total Attach: 0 Files

**General Comments**

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

Total: 0 comment(s)