



WR37

**MECHANICAL INTEGRITY TEST**

Test Method: Please see attached procedure and  
pressure graph

\* Pressured up annulus between tubing  
and packer held for 30 min

The undersigned certifies that the test was performed on December 23, 2010 and demonstrated mechanical integrity of the well. The test was witnessed by Tony Weber representing the Office of Oil and Gas.

[Signature]  
Well Operator

1/5/2011  
Date

**THIS WELL IS AUTHORIZED FOR INJECTION.**

Signed [Signature] UIC PROGRAM DIRECTOR

Date 1/7/11

[NOTE: That the mechanical integrity of this well must be demonstrated again within ninety (90) days of five years from this date in order for injection to continue. Please notify the state inspector 24 hours in advance of the test].

[Signature]  
Well Operator

By: Arnold Thomas  
Its Ops Engineer III

# EQUITABLE PRODUCTION

## Operations Engineering Workover Procedure

Prepared By: Arnold Thomas

Date: November 30, 2010

Well #096211

**Current Status:**

**See Attached Well Diagram**

**Objective: Recover and Replace Tubing and Packer in Well #096211**

**Procedure:**

- 1) MIRU to flow well to half tank. Pressures to be recorded at beginning and end of each day at minimum. Well normally runs a vacuum.
- 2) Lay down Plastic and hay bales to control any spills.
- 3) Flow well back to a no flow condition. Schedule Weatherford tool man. Contact Clifford Burnside 304-517-3283.
- 4) MIRU service rig. Unseat Packer and pull tubing. Tally on the way out, must set new packer at same location. Well normally takes on vacuum, and should have no water in casing.
- 5) Under direction of Weatherford, assemble T-2 on/off tool, packer, test valve and overshot.
- 6) Run tubing into well, keep a tally and rabbit each joint, with a 1" or 1.25" Wooden dowel (closet rod). DO NOT use a STEEL RABBIT. Install rings at each joint!!!
- 7) Set packer. Fill annulus with 5 gallons of Anhib II per 100 barrels of fresh water.
- 8) Pressure up on annulus, hold at 589 psig (110% of max injection pressure), you are allowed 5% loss per 30 minutes.
- 9) Notify state inspector, Jamie Peterson 304-926-1653, or Terry Urban 304-549-5915. He must witness the pressure test, the next day.
- 10) Repeat pressure test, with chart recorder and witness.

**Contact Numbers:**

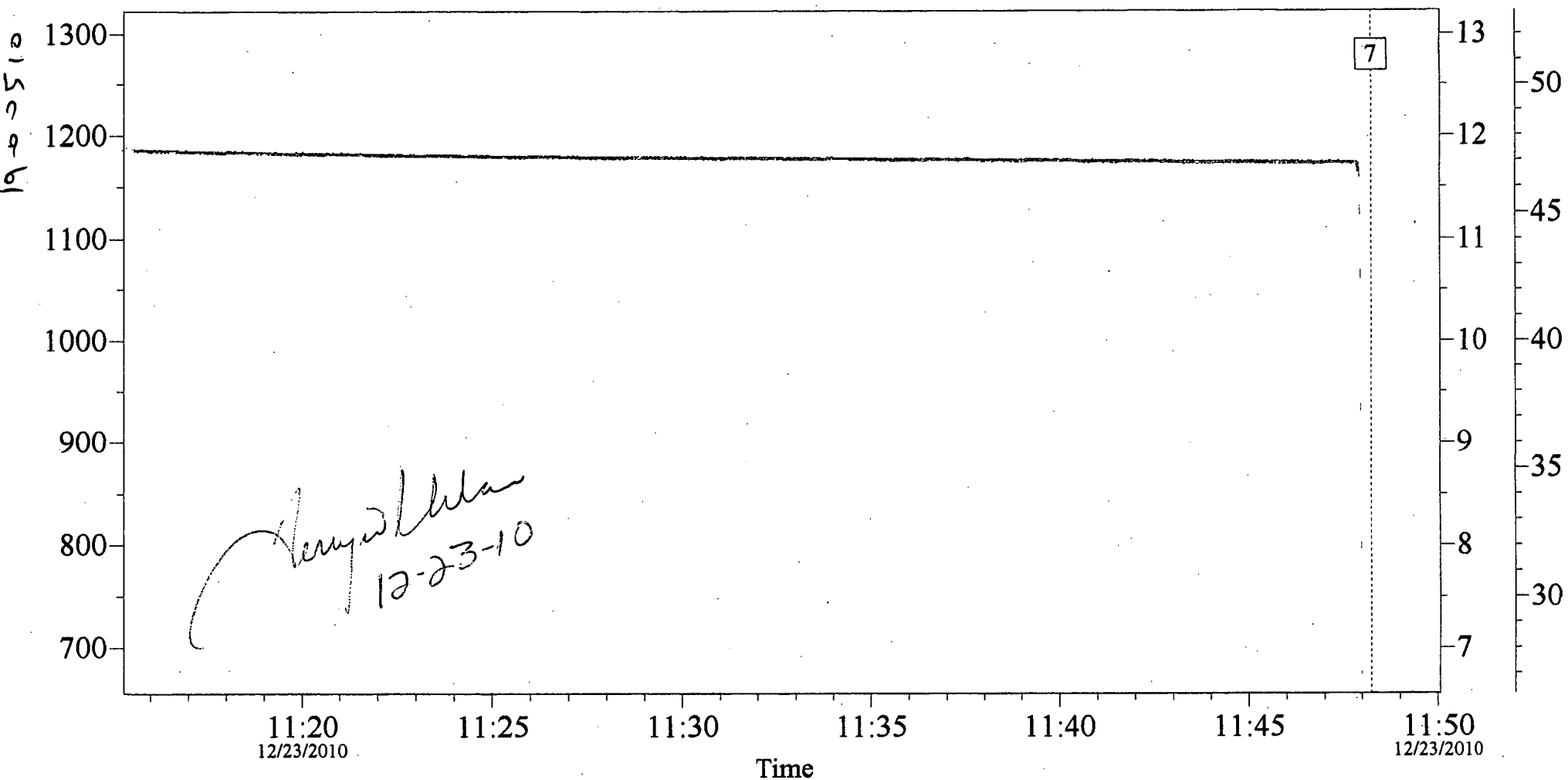
Engineer, EQT:

304-348-3853 or 304-543-0434

Arnold Thomas

# LAWSON HAMILTON #3\_096211\_PSI TEST

U1 Pass-Side Pump Pressure (psi) ——— B U1 Pass-Side Pump Rate (bpm) ——— C



**Global Event Log**  
 [7] End Job 11:48:15

Customer:	Job Date: 23-Dec-2010	Sales Order #: 7852645
Well Description:	UWI:	