Corrosion Experiment

In April 2015, Planet Resource Recovery, the previous holder of the PetroLuxus science and products, commenced an internal experiment to determine and document the corrosive inhibitor characteristics of its proprietary products. In addition to the primary purpose, an additional evaluation was to determine how long its product solutions would last before corrosion would manifest. Below are the photos of the experiment to date.

Experiment consisted of:

(1) 32 oz. Ball canning jars
(2) Mild Steel Coupons
(3) Well Water
(4) Product Concentrate

Equal amounts of well water was introduced into each jar. Product concentrate was introduced into one jar at a 5% to volume (Left Jar in Photos). The 2 mild steel coupons were sanded to remove all rust and impurities – No abrasive solvents were used. Steel coupons were placed in Jars.

Left Jar in Photos contains the Product solution. Right Jar is UNTREATED well water.
ONE YEAR - April 6, 2016