

MC MX 888-8 Reduces Chemical Usage Chemical Plugging Issues Resolved

BACKGROUND

The Canadian Multi-Chem team evaluated several products to solve the problem. One chemistry, similar to what the other chemical company was using, was tried with the same issues.

ISSUES

Another chemical company was treating the system with a H2S scavenger. The chemical was forming crystals which were dropping out in the pipeline. At one point the crystal formation completely plugged off the flow line.

ANALYSIS

In reviewing the results from the first trial, it was determined that there was a lack of free water in the system to remove the solids. The Multi-Chem team moved in a different direction with a different chemistry, MC MX 888-8.

RESOLUTION

MC MX 888-8 H2S scavenger was applied with great success. No solids or crystalization was observed. The injection rates are 10L/day less than the competitive product. The location is very remote, so the chemical fill takes place one time per year.

DELIVERED VALUE

The operator has experienced reduced chemical usage, which aids in managing chemical inventories. The pipeline is no longer at risk of plugging.

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