

MC 593-8 Resolves H2S Off-Spec Gas Issues Continuous Treatment Provides Economic Solution

BACKGROUND

Oil, produced water, and gas from multiple companies are being comingled through two 6" pipelines to one facility on Mustang Island. H2S had been below the transmission company's contract amount of 4 ppm. Various wells had been recompleted and H2S levels began to increase.

ISSUES

- Transmission Company was going to shut in their valve at sales point.
- Minimal contact time which increased injection rates.
- Facility operator did not want to bear all cost of chemical.

ANALYSIS

Multi-chem was asked for help on determining a solution to reduce H2S levels prior to the Facility. Multi-chem assisted in gathering samples and H2S levels from each Platform flowing into the Facility.

RESOLUTION

Multi-chem began continuous injection of MX 593-8 on various locations flowing into the two 6" pipelines. Platforms are regularly monitored and new installations are added as need on other platforms.

DELIVERED VALUE

- \$75 /day Investment
- Individual Operators are now accountable for treating their own wells.
- H2S levels have been <1 ppm on shore.
- Transmission Company has not had any more issues with Facility.

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Global Technology Center

World Houston International Business Center
15865 International Plaza Drive, Suite 200
Houston, Texas 77032 USA

(800) 805 9178
(325) 223 6200
(325) 942 7500 FAX

www.multichem.com