

Multi-Chem MX 91-8 H2S Scavenger

Effectively Reduces H2S and Provides \$40,000 / Year Chemical Savings

BACKGROUND

Another chemical company was treating produced H2S with a scavenger, used in excess of 70 gallons/day. This product, while being injected at nine locations throughout the field, failed to reduce H2S levels below the 4 PPM pipeline specification. The customer also experienced problems related to H2S (corrosion, solids, water quality).

ISSUES

High H2S in this customer's production required the used of an H2S scavenger to meet Pipeline specifications.

ANALYSIS

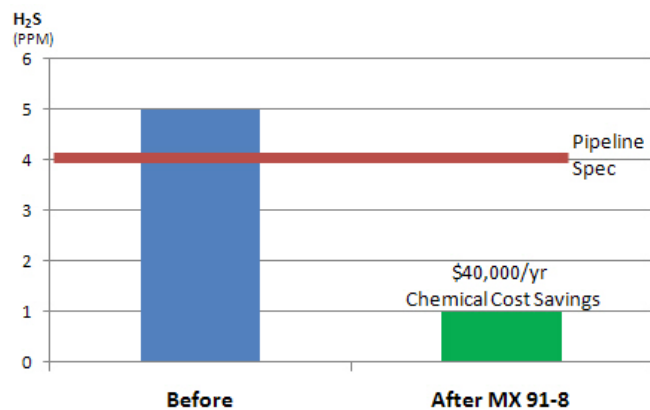
Multi-Chem's technical team was called in to develop a cost-effective solution. The problem was thoroughly analyzed - H2S levels were collected throughout the field to determine the extent of the problem. Lab tests using live fluids were run to determine the product with the best performance.

RESOLUTION

Multi-Chem MX 91-8 was selected. It was injected at only three locations (rather than nine) with the highest levels of H2S. The results were immediate and significant. H2S was reduced below 3 ppm initially, and current levels are at 1 PPM.

DELIVERED VALUE

Multi-Chem has reduced injection rates to 38 gallons/day (reducing inventory requirements) and maintained H2S levels below 1PPM. The field foreman is very happy with the results and happier that the gas transmission company has stopped calling him every day. Multi-Chem's H2S mitigation program using MX 91-8 has reduced chemical costs \$110 / day, over \$40,000/yr.



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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