

## Frequent Filter Changes Eliminated with MC M-8120

Elimination of emulsion and solids deposition

### BACKGROUND

The customer was having to change valves and cleanout filters often 2 to 3 times per week. The cost for the valves was downtime and \$2,500 per change per compressor. The filter cost was changing them out twice a week at \$8,000 each time.

### ISSUES

The first issue was salting on valves on compressor stations through out the Barnett. The second issue was emulsion in 2nd and 3rd stage scrubbers.

### ANALYSIS

Samples of the emulsion and off of the valves were collected for testing.

### RESOLUTION

MC M-8120 was pumped into the upstream side of the pump stations at a high dosage to keep both problems from occurring. This product has now been replaced with a less expensive product that works as well, while saving money for the customer while improving the margin.

### DELIVERED VALUE

The customer was spending around \$84,000 per month on fixing these problems as well as suffering the down time on compressors at 3 to 5 hours per change which would be another \$35,000 per month with a total cost of \$119,000 per month. Multi-Chem tanks were set where the problems had occurred and the customer is now changing filters only once a quarter at a chemical cost of \$45,000 per month. That is a customer savings of \$74,000 per month. An additional result is now Multi-Chem has been entered for a bid as a one source provider with a potential worth of \$150,000 per month.

Multi-Chem warrants to purchaser, but no third parties or others, the specifications for the product shall fall within a generally recognized range for typical physical properties established by Multi-Chem when the product departs Multi-Chem's point of origin and that any services shall only be performed in accordance with applicable written work documents. Purchaser agrees that Multi-Chem will give purchaser the benefit of Multi-Chem's professional judgment in making interpretations of data, but does not guarantee the accuracy or correctness of such interpretations. Multi-Chem's recommendations contained herein are advisory only and without representations as to the results. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY MULTI-CHEM SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THE WARRANTY CONTAINED HEREIN. EXCEPT AS OTHERWISE SET FORTH HEREIN, THE PRODUCTS AND SERVICES ARE "AS IS" AND MULTI-CHEM MAKES NO OTHER WARRANTY OR GUARANTEE OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PURCHASER AGREES THAT MULTI-CHEM SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES OR LOSSES FROM ANY CAUSE WHATSOEVER INCLUDING BUT NOT LIMITED TO NEGLIGENCE OR GROSS NEGLIGENCE.

#### 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](http://www.multichem.com)

