

## MC P-3650 Batch Treatments Solubilize Paraffin Deposits

\$150,000 in Revenue Added and LOE Slashed!

### BACKGROUND

A well used to produce roughly 212 mcf per day as well as 3 barrels of fluid per day. The tubing for this well would eventually wax off causing production to decline to only 100 mcf per day.

### ISSUES

A customer needed a cost effective method of removing downhole wax blockages impacting production.

### ANALYSIS

A wax sample was provided to Multi-Chem and a solvency test was performed on the sample.

### RESOLUTION

One drum of MC P-3650 was batched down the casing and 1 drum was batched down the tubing and allowed to soak for 24 hours. The well was blown down and brought back on line with production returning to its usual 212 mcf per day. A bi-monthly batch program has been implemented to maintain this 212 mcf per day production.

### DELIVERED VALUE

Treating this well has added \$150,000 worth of revenue that would have been lost due to the decrease in production.

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)

