

## MC MX 363-7 Defoamer Reduces Line Pressure 120 PSI Oil Production Increases 7 Barrels per Day

### BACKGROUND

Two producing oil wells were being treated by another chemical company. Demulsifier was being injected continuously at 100 ppm. The line pressure was high, at 220 PSI. The producer's operations personnel felt that the high pressures could be due to a foam problem in the oil production.

### ISSUES

High line pressures threaten the integrity of Fiber glass flow lines

### ANALYSIS

Multi-Chem's field technical team set out to evaluate the issue. Fresh samples of the fluids from the wellhead were evaluated using a tail gate foaming test. Various defoamers were added to see the effect that each had on controlling the foam produced.

### RESOLUTION

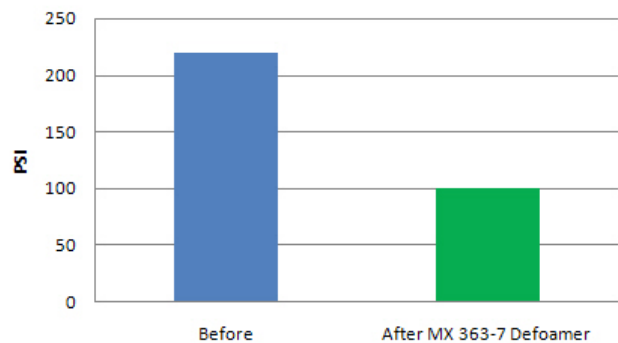
From the testing, Multi-Chem MX 363-7 stood out as the best product to defoam and control the foam. In the test, MX 363-7 performed at a rate of 75ppm (based on oil).

MX 363-7 was added to the production initially at 75 ppm.

### DELIVERED VALUE

Almost immediately, production line pressure decreased by 120 PSI to 100 PSI. Oil production for the two wells also increased by 7 Barrels per day. This increased production was valued at \$700 at the time of this case.

**Fiberglass Line Pressure**



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