

## Shut-in Gas Well treated with MC FA-4007 Foamer

Production increases 325 MCF/d - 5,300% ROI!!

### BACKGROUND

A gas well located in South Texas was located very close to a Middle School. Production on the well had dropped to 0.0 MCF/day and because of the sensitive and high risk location of the well, it was shut in, but allowed to flow 10 MCF once a month to hold the lease.

### ISSUES

Very low production rate and in close proximity to a middle school. The well was considered to be a candidate for costly artificial lift, but the producer was unsure due to the high risk location.

### ANALYSIS

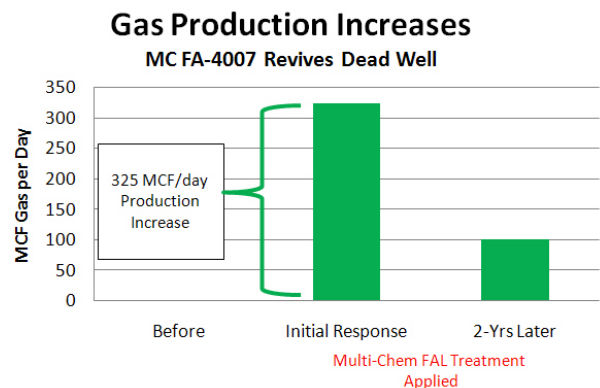
The producer contacted Multi-Chem to provide a cost effective solution for the low production gas well. Multi-Chem Gas Enhancement experts collected field data and reviewed historical information. Because the well was shut-in, fluids weren't available for foaming agent tests.

### RESOLUTION

Multi-Chem recommended a capillary tube be installed and MC FA-4007 foamer be injected continuously at 3 GPD. The well was slow to respond and the rate was increased to 5 GPD. The well unloaded and production climbed steadily, stabilizing at 325 mcf/d, which it held for over a year. This well has been on treatment for two years and production is still over 100 mcf/d.

### DELIVERED VALUE

Daily investment: \$42.50  
Investment Return: 325 mcf/day



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