

Utilizing MC FA-4280 Eliminated Gas Lift Compressor Operator Saves \$60,000/yr and Increases Production 400 mcf/day

BACKGROUND

Production had declined from 600 mcf/d to 200 mcf/d. The operating company initiated gas lift and increased production to 500 mcf/d; however, the well slowly declined to the initial production rate of 200 mcf/d due to liquid loading.

ISSUES

A gas lift well producing in North Central Texas was exhibiting liquid loading even with the addition of injected gas to aid in lifting produced fluids.

ANALYSIS

Field testing was conducted by Multi-Chem's FAL (Foam Assisted Lift) team on live produced fluids from the well to select the liquid foaming agent which exhibited the optimum foam height and half life. MC FA-4280 was selected as the product of choice.

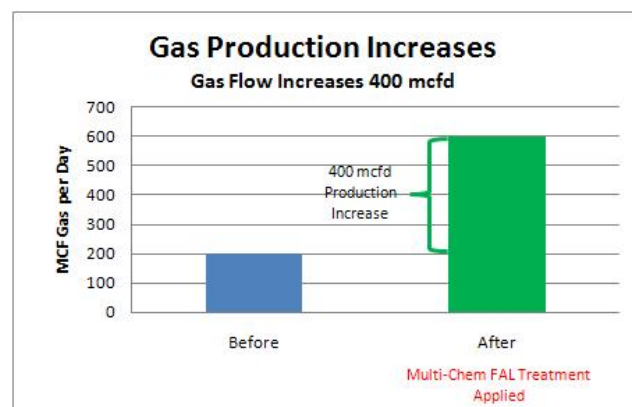
RESOLUTION

MC FA-4280 was continuously injected down the annulus to achieve unloading of produced fluids to the surface. Production leveled off at 600 mcf/d without the need of a gas lift compressor.

DELIVERED VALUE

An incremental gas flow of approximately 400 mcf/d; well no longer utilized gas lift compressor assistance

Cost savings of \$5,000 per month with the elimination of gas lift compressor



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