

Gas Production Increases 55 MCF/Day Water and Condensate production triples!

BACKGROUND

A gas well in the Eastern United States was producing between 40 to 60 mcf/day along with 1 BWPD. The well appeared to be experiencing severe liquid loading problems.

ISSUES

Daily production levels fluctuated greatly, believed to be caused by liquids loading. Gas production was very inconsistent and high amounts of operator intervention were required to keep the well producing.

ANALYSIS

The operator asked Multi-Chem to provide a solution to keep the well unloaded and to increase gas production on the well. A foamer was selected by Multi-Chem's field technical team, MC FA-4012 Foam Assisted Lift foaming agent.

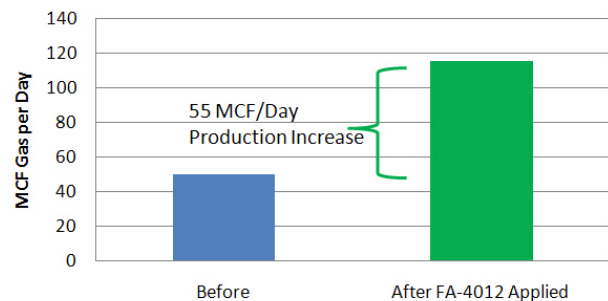
RESOLUTION

A batch treatment was performed initially, with 3 gallons of FA-4012. The well unloaded 30 bbls of water overnight. Gas production increased from 60 mcf/d to 106 mcf/d. Continuous injection of FA-4012 followed the batch treatment at 1.5 GPD. Gas production remained constant at 106 mcf/d while daily liquids production is now ~3 barrels of water and condensate.

DELIVERED VALUE

Chemical cost: \$18.50 / day
Gas Production increase: 50 - 60 mcf/d
Return on Investment: \$480 /day or 2,594%

Gas Production Increase



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