

FA-4249 Foamer increases production 60 MCF/Day Lease Operating Expenses and Operator Intervention Reduced

BACKGROUND

A new gas well in Atoka Oklahoma experienced liquid loading problems. Initially, the well produced 800 - 850 mcf/d. Due to loading issues, the production declined to 725mcf/d. The well was producing 80 BWD. Operator intervention to keep the well on line was high.

ISSUES

The producer was unhappy with the production decline in such a brief period. They were considering implementing costly artificial lift to compensate for the production losses.

ANALYSIS

Multi-Chem was asked for a cost effective solution to prevent the well from loading up. Samples of produced fluids were collected and field testing was performed on site by Multi-Chem's Gas Enhancement experts.

RESOLUTION

Continuous treatment was started with MC FA-4249 foamer at 12 GPD for two days. The chemical rate was optimized at 8 GPD. Production increased and stabilized at 785.

DELIVERED VALUE

Chemical Investment: \$63.35/day
Production Increase: 60 mcf/d
Return on Investment: 562%
LOE costs reduced

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