

Application of MC FA-4009 Increases Gas Well Production Production Increased 400 mcf per Day!

BACKGROUND

A Hallettsville well being produced via 5 inch casing production string was experiencing a decrease in production. For the past 4 years production volumes were approximately 250 mcf/d, 40 BWPD and 10 BOPD. The well was flowing intermittently with liquid loading being controlled via shut in and weekly pressure build up.

ISSUES

Decrease in gas production due to liquid loading.

ANALYSIS

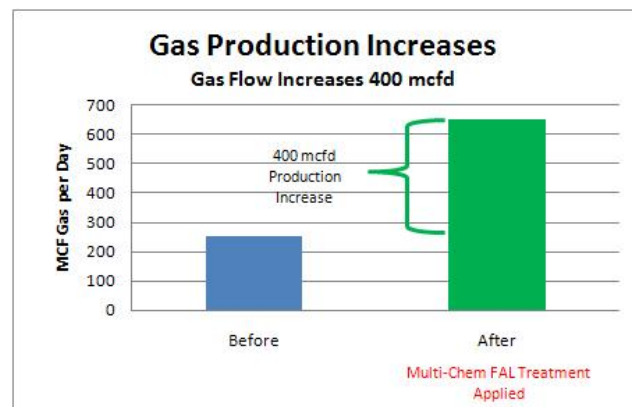
Multi-Chem was requested to review the well flow conditions. Utilizing the FAL (Foam Assisted Lift) process, MC FA-4009 was identified as the product of choice via continuous application.

RESOLUTION

MC FA-4009 was injected continuously via capillary string at a rate of 20 gpd. Initial well response yielded an incremental increase of 1.55 mmcf/d, 40 BWPD and 8 BOPD. After the initial increase the well leveled out at 650 mcf/d, 70 BWPD and 15 BOPD.

DELIVERED VALUE

Incremental gas increase: 400 mcf/d



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