

## Dead Well Revitalized with MC FA-4280 F.A.L. Foamer Gas Production Increases 300 MCF/day on Shut-In Well

### BACKGROUND

The well's production had gradually declined and it was scheduled for plugging. As a last ditch opportunity, the operator asked Multi-Chem for their recommendation prior to plugging the well.

### ISSUES

This gas well had no tubing pressure, therefore it was shut in.

### ANALYSIS

The local Multi-Chem team gathered previous well data (production decline history, artificial lift, loading issues, salt problems). Based on the analysis, it was determined that a good treatment program might be able to resurrect this well.

### RESOLUTION

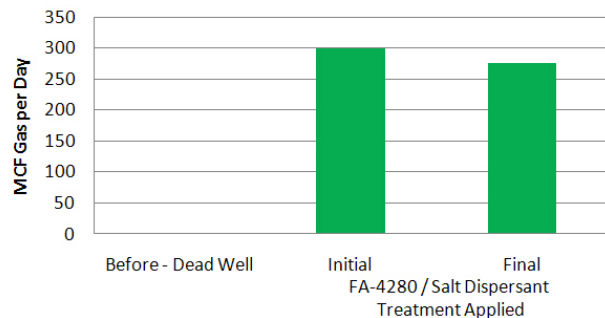
- 1) Batch treat: Down tubing 15 bbls. water, 10 gal. FA4280, 5gal. salt dispersant.
- 2) Down casing 25 bbls. water, 10 gal. FA4280, 5gal. salt dispersant
- 3) Shut in well for 48 hours
- 4) Return the well to production

The well flowed back at above 300 MCF / Day. Continuous treatment with MC FA-4280 and salt dispersant was begun at once. The well now maintains production of 275 MCF after over 60 days.

### DELIVERED VALUE

Well resurrected from dead to profitable state  
Total Batch treatment cost:  
Chemical \$289.90  
Water and pump charges: 518.00  
Total cost: 807.90  
Payback Period at \$7/MCF: 9 hours production

### Gas Production Increase with FA-4280 Foamer & Salt Dispersant



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