

MC B-8900 Eliminates Source of H₂S in Gas Well

One Time Treatment Proves to Be Cost Effective

BACKGROUND

The well had been producing since Feb-2007. On average, production was 1,600 MCFD gas and 45 BWPD.

ISSUES

This well started to produce H₂S. Testing conducted by Multi-Chem showed the gas contained 99 ppm of H₂S.

ANALYSIS

The production engineer contacted Multi-Chem to solve the H₂S problem on this highly productive well. Multi-Chem's local technical team evaluated the well and developed a tentative solution.

RESOLUTION

Multi-Chem's treatment program consisted of 55 gallons of MC B-8900 biocide followed by an overflush of 3 bbls of 2% KCL water. The well was then shut-in 24 to 48 hours. When the producer opened the well back up Multi-Chem tested for H₂S. The H₂S reading was 0 ppm. Since this treatment, the well has not had anymore problems with H₂S and continues to be one of the most productive wells in the field.

DELIVERED VALUE

The results have been extremely impressive. The one time treatment cost of the program was \$1,667. The well has produced over 583,963.5 MCF gas since the H₂S treatment, with no further H₂S problems.

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