

MC M-8009 CO2 Scavenger Reduces CO2 Content of Gas to <2.0% Operator Able to Produce Gas Wells

BACKGROUND

The operator was warned by the pipeline company that the CO2% levels were above pipeline specs of 2%. This had to be lowered or the CO2 producing wells would have to be shut-in as the pipeline would refuse to accept the gas with the high CO2 content.

ISSUES

3 of 4 producing wells were at 2.1% or higher for a combined 2.2% CO2 at the departing pipeline, which was over the 2.0% spec.

ANALYSIS

The operator asked Multi-Chem to provide a solution for the high CO2 content. The local Multi-Chem team tested numerous CO2 Scavengers until a chemical was found that worked with the well fluids and prevented mineral scaling.

RESOLUTION

Multi-Chem initiated injection of 200 GPD of MC M-8009 CO2 Scavenger on the 3 CO2 producing wells. This proved to be effective and the operator was put into compliance with the pipeline operator's regulations and being able to produce the wells.

DELIVERED VALUE

The operator continues to produce these wells over 3 years later without incident. The M-8009 CO2 scavenger rates have been cut back to 120 GPD due to natural depletion of the wells.

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Global Technology Center

World Houston International Business Center
15865 International Plaza Drive, Suite 200
Houston, Texas 77032 USA

(800) 805 9178
(325) 223 6200
(325) 942 7500 FAX

www.multichem.com

