

Scale Deposits Removed with MC S-2099

MC S-2041 Inhibits Scale and Nets Producer \$2,400 in Increased Production

BACKGROUND

This was a newly drilled well that was put on line about three weeks prior to treatment. Multi-Chem was asked to come and verify the problem that they were having.

ISSUES

Scale on the liquid level control valves of the separator required the well to be shut-in every three days to replace stems and seats. During this process, the producer would lose 2-3 hours of production (120 MCF).

ANALYSIS

After reviewing the situation, no scale was found at the wellhead or the vessels. The problem occurred at the liquid level control valves. The Multi-Chem field team took a sample of the scale and sought a mitigation program to remove the deposition, and longer term, to prevent future occurrences.

RESOLUTION

The well was batch treated with MC S-2099 to remove the deposition in the well. Continuous injection of MC S-2041 scale inhibitor at a 2 gpd rate was initiated afterwards to prevent the scale deposition from forming. There have been no further problems reported.

DELIVERED VALUE

The treatment has eliminated the down time the operating company had experienced by shutting the well in twice a week. The cost of that downtime estimated at approximately \$2,400/week in lost production. Additional LOE reductions were achieved by elimination of the equipment and manpower required to remediate the well.

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