| CASE HISTORY |

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VALUES DRIVEN™

MC P-3139 Removes Paraffin Deposition

Continuous Application Keeps Paraffin in Solution

BACKGROUND

This well located outside Big Lake, Texas is a gas well producing 400-500 mcfpd, along with 100 BOPD with a trace amount of produced water. It is in the Devonian pay. In addition, oil tanks were required to be hot oiled prior to sales.

ISSUES

The well frequently plugged with paraffin at the positive choke. The well had to be shut in and the choke body and positive choke removed and manually cleaned by the pumper. Later, well was pulled and paraffin was located downhole right above fluid level in tubing. In addition, oil tanks were required to be hot oiled prior to sales.

ANALYSIS

A sample of paraffin and oil was brought into Multi-Chem's local office. The Multi-Chem technical team tested it with an array of paraffin products. After thoroughly studying the issues, MC P-3139 was selected for application

RESOLUTION

MC P-3139 was applied via batch and circulate. This removed the paraffin deposition in the tubing and the well head. P-3139 was then applied continuously down the backside of the well to prevent paraffin from depositing in the system. The well is now producing continuously. Hot oiling of the sales tank is no longer necessary.

DELIVERED VALUE

Well down time has been eliminated. Manual intervention is no longer required and LOE has been decreased. The operator of this well is very satisfied with the results achieved with MC P-3139 Paraffin Controller.

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