

## MC P-3035 Eliminates Paraffin Problems

### Interface Pads Eliminated and Operating Efficiency Achieved

#### BACKGROUND

A producer was experiencing severe production challenges due to paraffin problems. Multi-Chem was asked to re-assess the paraffin program to determine the root cause of the problems that included production losses, solids deposition, and tank bottoms.

#### ISSUES

A producer had paraffin problems that were causing interface pads in the wash tank. A solution was required.

#### ANALYSIS

The Multi-Chem team performed a system survey to determine the cause of the paraffin problems. The wax content of the oil ultimately formed severe wax pads in wash tank that inhibited complete separation of the water from the oil in the production system. The cause of the problem was tracked down to two problem wells producing extremely high levels of paraffin.

Testing was conducted at the location to identify the correct treatment program. Multi-Chem P-3035 Paraffin Controller was identified as the product of choice.

#### RESOLUTION

MC P-3035 was injected continuously down the casing. This product completely inhibited the formation of paraffin in the well and throughout the system. The deposition problem was solved and the wax pad in the wash tank was eliminated.

#### DELIVERED VALUE


The producer has achieved net savings of \$1,100 per month in hot oil bills, not including the reduction in operator time spent fighting the paraffin problem in the system.

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