

Multi-Chem's Batch Treatment Resolves Emulsion and Paraffin Problem

Shut-In Well Returned to Production Preventing \$10,000/Day Revenue Loss

BACKGROUND

The well in question is an oil well producing 100 BOPD and 6 BWPB.

ISSUES

The oil producer's personnel contacted Multi-Chem with concerns that the contents of one of their oil production tanks were rejected by the oil hauling company. If they were unable to sell the oil, the well would have to be shut in until the issue was resolved.

ANALYSIS

RESOLUTION

Based on the technical assessment, Multi-Chem applied a treatment consisting of 5 gal. of emulsion breaker and 5 gal. of paraffin solvent. This treatment was poured into the production tank and the tank was heated and rolled with the services of a hot oil truck.

DELIVERED VALUE

With this application, the producer was able to increase the amount of sellable oil by 40%, giving them the opportunity to pull from the tank and allow the well to continue to produce. As a result of Multi-Chem's success in solving the problem, a continuous injection of paraffin solvent and emulsion breaker was initiated at the well head.

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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



Multi-Chem's local service technician went to the location and retrieved a sample of the oil for testing in Multi-Chem's lab. Several emulsion breakers were tested and a product which delivered the desired results was found. The oil was found to be very paraffinic as well. Due to paraffin content in the sample it was recommended that heat should be added.

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