

MC P-3049 Controls Paraffin in High Producing Oil Well Paraffinic Emulsion Block Eliminated - Saves Producer \$600,000 / Incident

BACKGROUND

Once the well has been plugged with the paraffin, it takes 4 to 5 days to bring the well back on line. This is lost production from the well which produces 1400 BOPD.

ISSUES

A Subsea well located in the Green Canyon field experienced a paraffinic emulsion block within 30 minutes of being shut-in.

ANALYSIS

The Multi-Chem technical team evaluated the fluids. Analysis conducted in the fields revealed a tight emulsion stabilized by the paraffin.

RESOLUTION

Multi-Chem initiated a control program consisting of continuous injection down capillary line with Paraffin Solvent P-3049 @ 50 gallons per day. This treatment effectively solved the paraffin problem and shut-in dilemma. The well can now be shut-in and brought back on line with no operational problems.

DELIVERED VALUE

Chemical Cost: \$900/day
Lost Production Gained: \$600,000 (1400 BOPD, 4 days, \$100/BBL)

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