

Multi-Chem M-8172 Cleans Tubing

Costs and Messy Cleanups are Eliminated

BACKGROUND

There was a serious production challenge, that added a lot of rig crew time each time a well was pulled. The exposure of the crew to the hydrocarbon and solids was very dangerous. Additionally, it took a lot of man-hours and rig time for the crew to physically clean and wash the tubing each time a well was pulled.

ISSUES

When this producer pulled the tubing, it was covered with a sludge that required hours of laborious, hands on cleaning by the rig crew and an environmental mess in this environmentally sensitive location.

ANALYSIS

The local Multi-Chem team collected fresh samples of the sludge and looked at various surfactants that could clean the material. Multi-Chem M-8172 was found to be superior in dissolving the sludge.

RESOLUTION

For the first well, a treatment consisting of 110 gallons of M-8172 in 80 barrels of hot water was pumped down the backside of the well. It was sufficient to cover the tubing. The well was then shut in overnight.

The next morning, when the well was pulled, the tubing came out of the hole clean and sludge free.

DELIVERED VALUE

None of the traditional hands on cleanup was required. The tubing was completely sludge free. This best in class treatment practice is now standard operating procedure. For the producer, this has resulted in savings for rig time and labor, as well as disposal costs. The HSE risk associated with the cleanups has been eliminated.

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