

ARCTIC

NORTH SLOPE, ALASKA

Bottomhole temperature	80 degF [26.7 degC]
Completion type	Open hole

Background

A customer on the North Slope of Alaska was experiencing foam in its reservoir drill-in fluid. Treatment was possible with conventional defoamers, but product usage was deemed excessive. M-I SWACO proposed using DEFOAM EXTRA* high-performance defoamer, a silicone-base defoamer proven to be highly effective at very low concentrations. Laboratory testing confirmed that DEFOAM EXTRA defoamer would outperform the conventional products to both treat and prevent foaming.

Technologies

DEFOAM EXTRA high-performance defoamer

At Low Concentration, DEFOAM EXTRA Defoamer Outperforms Conventional Additive on North Slope

High-performance silicone-base defoamer significantly decreases foam and volume of defoamer required, Alaska



The DEFOAM EXTRA defoamer eliminated foaming issues and reduced defoamer usage throughout the operation. Because it achieved better-than-anticipated performance, the operator chose to use DEFOAM EXTRA defoamer as standard for the region.