With the reoccurring problem of water ingression into the hydraulic fluid, the producer rented a dehydrator from a local competitor of Schroeder Industries. Unfortunately for the customer, the rented equipment made little impact on the reduction of water concentration, in the fluid, after running the unit for one and a half weeks.

A Triton Dehydration Station® (TDS-E) from Schroeder Industries was deployed under a rental agreement with the customer, in lieu of the competitor’s equipment. By conditioning the customer’s fluid with the TDS-E, and with Schroeder’s provided expert knowledge on where to appropriately apply offline suction and discharge to the customer’s fluid reservoir, their hydraulic fluid water saturation was reduced from 100% to 50% in just 15 hours of operation.

Ultimately, the customer was able to reach and maintain a saturation level of 30% with the TDS-E effectively and efficiently.