



# Oil Recycler Benefits from Consistent Economical Demulsifier

### *Problem*

An oil reclamation company in Texas was faced with high levels of water and solids in the mixtures of crankcase oil and industrial oils it was processing, and needed a simple, economical means of producing on-spec oil for their fuel oil customers.

### *Solution*

RECOVEROL\* ECO 9AQ was found to yield rapid and complete water drop when added to the wet oil at 180°F. Typical concentrations were 1000-2000 ppm, and the resultant oil was bright, red-black with BS&W values consistently below 1%.

### *Results*

The client now treats 8000-gallon batches, using approximately 12 gallons of ECO 9AQ. After overnight settling, the oil cools from 180°F down to 160-170°F. Fairly clear, oil-free water is drained off, then the oil is recovered for sale.

Most batches are reduced from 7-10% BS&W to less than 1%, at a treatment cost of less than 1.5 cents per gallon.

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