



## Kansas Water Flood

A water flood in the Mississippi-Chattanooga Formation found in the Albright Pool Field in Cowley, Kansas had a depth of 3,000 feet. The total lease injection prior to treatment was 200 BWPD. The injection fluids were treated with corrosion and scale inhibitors. In addition, the two injection wells were acidized every nine months.

Treatment with Micro-Bac International bacterial products for oil fields began. A monthly schedule of microbial treatment was established.

The system in this field now injected 350 BWPD, a 75% increase in injection rate per day. Surface equipment and bottoms cleaned up dramatically due to the reduction of existing scale and control of scale formation.

The use of Micro-Bac, Inc. bacterial products in this operation proved to be an effective and economical treatment for improving injectivity and water quality in an oil field water flood.

