



## OIL FIELD PRODUCTS

### Reduction of Barium Sulfate Scale

A well in the Dolomite Formation found in the Panhandle Field in Carson, Texas had a depth of 3,100 feet. The total oil production was 15 BOPD, with a 75% water cut. Barium sulfate scale and paraffin would plug the well and flow lines three times per year, causing production to fall. The well would be stripped and steamed, and the rod boxes broken with a sledge due to scale buildup.

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

The well in this field has now produced over two and a half years without any scaling, and no stripping and steaming jobs have been performed. The well's separator was leaking in a few areas four months into treatment with Micro-Bac International's products. When repaired, no scale was present inside the separator.

The use of Micro-Bac, Inc.'s bacterial products in this operation proved to be an effective and economical treatment for reducing paraffin and scale buildup on well equipment.