Swabbed and set the packer at 6533'. Acidized with 1900 gal 15% NEFE HCl, additives, ASOL, and tagged with radioactive material. Communicated and reversed acid to truck. Pulled up and re-set packer at 6456'. Tested annulus to 500 psi and OK. Ran pump-in tracer and temp. log 6598'-6300'. Swabbed and pulled tubing. Perforated 6491'-98' and 6504'-14' with 2 SPF. Set a packer at 6431' and swabbed. Ran base gamma ray temp. survey 6200'-6595'. Pumped 2150 gal 15% NEFE HCl acid and additives. Flushed with 29 BW. Ran after acid gamma ray/temp. survey 6200'-6595'. Swabbed and pulled packer. Ran seating nipple and 2-3/8" tubing, landing seating nipple at 6575'. Removed blowout preventer and installed tree. Ran rods and pump. Moved out service unit 2-18-84. Began pump testing 2-20-84. Pump tested for 6 days and rods parted. Moved in service unit 3-1-84 and changed out rods and pump. Moved out service unit 3-2-84 and resumed pump testing. Currently pump testing.