DIAMOND SHAMROCK EXPLORATION COMPANY Fields "26" No. 1-Y File No. 3202-14372 Procedural Page

The cores were preserved at the wellsite in a ${\rm CO}_2$ atmosphere and transported to Midland by Core Laboratories, Inc. personnel.

A Core Gamma Log was recorded for downhole E-log correlation.

Core analysis was made from intervals on full diameter samples.

Fluid removal and fluid saturations were determined using controlled temperature vacuum retort techniques.

Gas expansion porosity and grain density were determined using Boyle's Law.

Air permeability was measured in two horizontal directions while the core was held in a Hassler rubber sleeve.

The core was slabbed and boxed after the analysis. The slabbed core was shipped to Diamond Shamrock in Amarillo, Texas. The remainder of the core was shipped to the New Mexico Bureau of Mines & Mineral Resources in Soccoro, New Mexico.