

CORE LABORATORIES

Company : EXXON COMPANY, U.S.A.
Well : NEW MEXICO "FE" STATE #1

Field : WILDCAT
Formation : STRAWN

File No.: 57181-15428
Date : 09-OCT-1987

TABLE I
SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA		CHARACTERISTICS REMAINING AFTER CUTOFFS	
ZONE: Identification ----- NOT SPECIFIED Top Depth ----- 11856.0 ft Bottom Depth ----- 12520.0 ft Number of Samples ----- 103		ZONE: Number of Samples ----- 103 Thickness Represented - 103.0 ft POROSITY: Storage Capacity ----- 208.1 ϕ -ft Arithmetic Average ----- 2.0 % Minimum ----- 0.3 % Maximum ----- 9.5 % Median ----- 1.0 % Standard Deviation ---- ± 2.2 %	
DATA TYPE: Porosity ----- (HELIUM) Permeability ----- (MAXIMUM) Kair CUTOFFS: Porosity (Minimum) ----- 0.0 % Porosity (Maximum) ----- 100.0 % Permeability (Minimum) --- 0.0000 md Permeability (Maximum) --- 100000. md Water Saturation (Maximum) Oil Saturation (Minimum) - Grain Density (Minimum) -- Grain Density (Maximum) -- Lithology Excluded ----- NONE		PERMEABILITY: Flow Capacity ----- 118.7 md-ft Arithmetic Average ----- 1.15 md Geometric Average ----- 0.33 md Harmonic Average ----- 0.03 md Minimum ----- 0.00 md Maximum ----- 22.0 md Median ----- 0.38 md Standard Dev. (Geom) -- K-10 ± 0.786 md HETEROGENEITY (Permeability): Dykstra-Parsons Var. -- 0.813 Lorenz Coefficient ---- 0.703 AVERAGE SATURATIONS (Pore Volume): Oil ----- Water -----	