

TEXACO INC.
FEDERAL NEFF "13" NO. 2

Field Formation

: LIVINGSTON RIDGE FIELD
 : DELAWARE CHERRY CANYON

File No.: 57181-15898
Date : 9-23-89

TABLE I
SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA		CHARACTERISTICS REMAINING AFTER CUTOFFS			
ZONE: Identification ----- Top Depth ----- Bottom Depth ----- Number of Samples -----		PERMEABILITY: Flow Capacity ----- Arithmetic Average ----- Geometric Average ----- Harmonic Average ----- Minimum ----- Maximum ----- Median ----- Standard Dev. (Geom) -----			
DELAWARE 7145.0 ft 7205.0 ft 19		17 17.0 ft 64.2 md-ft 3.78 md 0.95 md 0.17 md 0.02 md 33.0 md 0.98 md K-10 ^{-0.799} md			
DATA TYPE: Porosity ----- Permeability ----- (90 DEG) Kair (HELIUM)		POROSITY: Storage Capacity ----- Arithmetic Average ----- Minimum ----- Maximum ----- Median ----- Standard Deviation -----			
0.0 % 100.0 % 0.0000 md 100000. md 100.0 % 0.0 % 2.00 gm/cc 3.00 gm/cc NONE		206.8 φ-ft 12.2 % 8.2 % 20.6 % 10.6 % ±3.7 %			
CUTOFFS: Porosity (Minimum) ----- Porosity (Maximum) ----- Permeability (Minimum) ----- Permeability (Maximum) ----- Water Saturation (Maximum) ----- Oil Saturation (Minimum) ----- Grain Density (Minimum) ----- Grain Density (Maximum) ----- Lithology Excluded -----		HETEROGENEITY (Permeability): Dykstra-Parsons Var. ----- Lorenz Coefficient ----- AVERAGE SATURATIONS (Pore Volume): Oil ----- Water -----			
0.0 % 100.0 % 0.0000 md 100000. md 100.0 % 0.0 % 2.00 gm/cc 3.00 gm/cc NONE		0.515 0.659 8.0 % 61.7 %			