

CORE ANALYSIS  
HORSESHOE - GALLUP OIL POOL  
ATLANTIC NAVAJO LEASES

NUMBER OF WELLS CORED	23
NUMBER OF SAMPLES INCLUDED IN AVERAGE (ALL SAMPLES WITH 1.0 MD PERMEABILITY OR MORE)	445
WEIGHTED AVERAGE POROSITY	16.4%
WEIGHTED AVERAGE PERMEABILITY	157.3
AVERAGE NET PAY	19.3
CONNATE WATER (LABORATORY)	30%

CASE NO. 1597  
THE ATLANTIC REFINING COMPANY  
EXHIBIT NO. 7