

HORSESHOE GALLUP POOL  
 SAN JUAN COUNTY, NEW MEXICO  
 CORE ANALYSIS OF SANDS "A" AND "B"

*Core Analysis  
 22 wells*

*18 wells*

	<u>SAND "A"</u>	<u>SAND "B"</u>
Average Porosity	14.3 %	18.1 %
Median Permeability	35 md.	95 md. - <i>millidarcies</i>
Average Connate Water Saturations	40 %	35.5 %
Average Total Water Saturations	40.1 %	40.6 %
Average Residual Oil Saturations	13.5 %	15.5 %
Number of Wells	22	18

El Paso Natural Gas Products Company  
 Case No. 1596  
 Exhibit No. 11  
 Date February 18, 1959