



## CORE LABORATORIES

November 2, 1987

EXXON COMPANY, U.S.A.  
P.O. Box 1600  
Midland, Texas 79702

File : 57181-15428  
Subject: Core Analysis  
New Mexico "FE" State #1  
Wildcat  
Lea County, New Mexico

Gentlemen:

The subject well was cored using diamond coring equipment and fresh water to obtain 4 inch diameter cores from 11956 to 12353 feet from the Strawn formation.

Core analysis data is presented in tabular and graphical form for your convenience. A porosity vs. permeability plot and porosity and permeability histograms were prepared for statistical evaluation. Also, a list of other Core Lab services is included that could possibly be helpful in Exxon's evaluation of this or future wells.

We trust these data will be useful in the evaluation of your property and thank you for the opportunity of serving you.

Very truly yours,

CORE LABORATORIES, a subsidiary of  
WESTERN ATLAS INTERNATIONAL, INC.

Wade J. Reinheimer  
Laboratory Supervisor II/Geologist

WJR/yn