

CORE LABORATORIES, INC.



December 24, 1980

YATES PETROLEUM CORPORATION  
207 S. 4TH  
Artesia, New Mexico 88210

File : 3202-12042  
Subject : Core Analysis  
Murphy NW Federal No. 1  
Atoka Morrow  
Eddy County, New Mexico

Gentlemen:

The subject well was cored using diamond coring equipment to obtain 4 $\frac{1}{4}$  inch diameter cores from 6551 to 6661 feet from the Permo Penn formation.

Core analysis data is presented in tabular and graphical form for your convenience. A procedural page is also included with other pertinent data.

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 handwritten signature in dark ink, reading "Jack H. Neff". The signature is written in a cursive, flowing style.

Jack H. Neff  
Laboratory Manager

JHN/dmh/jd