

STATE OF NEW MEXICO
DEVIATION REPORT

Phillips Petroleum
Philmex #13
Lea County, New Mexico

<u>DEPTH</u>	<u>DEVIATION</u>
300	1/4°
508	1/4°
1,000	3/4°
1,500	3/4°
2,115	3/4°
2,750	1°
3,343	3/4°
3,485	1/4°
4,167	1°
4,348	1°
4,946	1/2°
5,344	1-3/4°
5,847	1-1/4°
6,204	1°
6,300	1°

RIAL DRILLING COMPANY, INC.

Frank Swinehart

By: Frank Swinehart
Manager - Sales

STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 21st day of
May, 19 79, by Frank Swinehart on behalf of
Rial Drilling Company, Inc.

My Commission Expires:

GENEVA BAILEY, Notary Public
In and for Midland County, Texas
My Commission Expires 2/21/80

Geneva Bailey
Notary Public in and for Midland County,
Texas.