

DEVIATION SURVEY

Yates Petroleum Corporation - Federal "BO" No. 2-Y  
900' FRL & 440' FRL of Section 22-17S-25E  
Eddy County, New Mexico

| <u>Depth Feet</u> | <u>Deviation</u> |
|-------------------|------------------|
| 430'              | 1/4 deg.         |
| 900'              | 1/2 deg.         |
| 1160'             | 1/2 deg.         |
| 1468'             | 1/2 deg.         |

Sworn to this 27 th day of April, 1971.

Eddie M. Mahfood  
Eddie M. Mahfood  
Engineer for Yates Petroleum  
Corporation

STATE OF NEW MEXICO )  
                                  : ss  
COUNTY OF EDDY        )

The foregoing instrument was acknowledged before me this 27 th day of April, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-9-1973

Billie L. Williams  
Notary Public in and for  
Yates Petroleum Corporation