## DEVIATION SURVEY Yates Petroleum Corporation - Federal "CM" No. 1 810' FSL & 660' FWL of Section 12-195-24E Eddy County, New Mexico

| Depth | Deviation |
|-------|-----------|
| 307'  | 1/4 deg.  |
| 801'  | 1/2 deg.  |
| 1287' | 3/4 deg.  |
| 1470' | 3/4 deg.  |
| 1907' | 3/4 deg.  |
| 2000' | 3/4 deg.  |

Sworn to this 13th day of June, 1973.

Yates Petroleum Corporation

Engineer - Eddie/M. Mahfood

STATE OF NEW MEXICO ) : ss COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 13th day of June, 1973 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

K-W Illiama Ille.

8-9-1973

Notary Public in and for Eddy County, New Mexico