DEVIATION SURVEY

Yates Petroleum Corporation-Federales BO #3 990' FNL & 1650' FEL of Section 22-178-25E Eddy County, New Mexico

Depth Feet	Deviation
495	1/4 deg PEon
900	1/4 deg RECEIVED
1463	5/4 MAY 21 1071
Sworn to this 21st day of May, 197	ARTESIA MURAL SURVEY

Eddie M. Mahfood

Engineer for Yates Petroleum Corporation

STATE OF NEW MEXICO) : SS COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 21st day of May, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

Notáry Public in and for Eddy County, New Mexico