DEVIATION SURVEY Yates Petroleum Corporation - Federal BW No. 2 Eddy County, New Mexico

Depth Feet 210' 1151' Deviation 1/2 deg. 1/4 deg.

Sworn to this 7th day of July, 1971

Eddie M. Mahfood Engineer for Yates Petroleum Corporation

STATE OF NEW MEXICO ) : ss COUNTY OF EDDY )

JUL 7 1971 U.S. GLOLINI SURVEY ARTONA, NON MONCH

The foregoing instrument was acknowledged before me this 7th day of July, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

Notary Public in and for Eddy County, New Mexico

2-9-1973