DEVIATION SURVEY Yates Petroleum Corporation - Federal "CB" No. 1 330' FSL & 2310' FWL of Section 15-175-25E Eddy County, New Mexico

Depth Feet 410' 909' 1122' Deviation 1/4 deg. 1/2 deg. 1/2 deg.

Sworn to this 8th day of September, 1971

Eddie M. Mahfood ( Engineer for Yates Petroleum Corporation

STATE OF NEW MEXICO ) : ss COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 8 th day of September, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

Sarathy Kemper

Notary Public in and for Eddy County, New Mexico

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My Commission expires NOVEMBER 17, 1972 FORMERLY DOROTHY PATTERSON

RECEIVED SEP8 1971 U.S. CALLARD THE ...... ARTICLE