TABULATION OF DEVIATION TESTS JICARILLA CONTRACT 146 NO. 22 PAN AMERICAN PETROLEUM CORPORATION

DEPTH	DEVIATION
90 '	1/4°
457 '	1/4°
960 '	1/2°
1560'	1/4°
1972'	3/4°
2012'	1/4°
2571'	1/2°
3270 °	1/2°
3745 '	3/4°
4010'	1/2°
4243 '	1/2°
4427'	1/2°
4731 '	1/2°
5067 '	3/4°
5336 '	1/2°
5677 '	1°
6303 '	1°
6557 '	1°
6939 '	1°
7446 †	1°

AEFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Jicarilla Contract 146 No. 22, located NE/4 NE/4 (830' FNL & 860' FEL) Section 10, T-25-N, R-5-W, Rio Arriba County, New Mexico.

Signed Area Engineer

Title Area Engineer

THE STATE OF NEW MEXICO)

COUNTY OF SAN JUAN

COUNTY OF SAN JUAN

BEFORE ME, the undersigned authority, on this day personally appeared Darel A. Wayhan known to me to be Area

Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIED AND SWORN TO before me, a Notary Public in and for said County and State this ______ day of ______ , 1970 .

Notary Public

My Commission Expires:

OCT 9 1970

OIL CON. COM.