TABULATION OF DEVIATION TESTS JICARILLA CONTRACT 147 NO. 5 PAN AMERICAN PETROLEUM CORPORATION

DEPTH	DEVIATION
0001	0.440
833'	3/4°
1226'	1/2°
1468	1°
1865 '	1-1/4°
2261'	1-1/4°
2507 '	1-1/2°
2903 '	1-1/2°
3300 t	1°
3700 ¹	
3820 '	ī°
4140 ¹	1/2°
4355'	3/4°
4640 '	1/2°
5003 '	1/4°
5356 '	1/4°
5792'	3/4°
6750 '	1/2°
6553 '	1/2°
6818 '	3/4°
7133 †	3/4°

AFFIDAVIT

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 147 No. 5 located 820' FNL & 1100' FEL, Section 7, T-25-N, R-5-W, Rio Arriba

County, New Mexico. Signed THE STATE OF NEW MEXICO) 5 1970 ") SS. COUNTY OF SAN JUAN OIL CON. COM DIST. 3 BEFORE ME, the undersigned authority, on this day personally appeared D. 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. SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 4th day of November, 1970.

8-4-76 My Commission Expires: