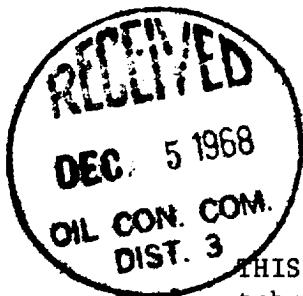


TABULATION OF DEVIATION TESTS  
JICARILLA CONTRACT 147 NO. 4  
PAN AMERICAN PETROLEUM CORPORATION

<u>DEPTH</u>	<u>DEVIATION</u>
126'	1/2°
300'	1/2°
467'	1°
750'	1/4°
1250'	1/2°
1850'	1-3/4°
2413'	1-1/2°
2618'	1°
3295'	1/4°
3675'	1/4°
3804'	3/4°
4097'	1°
4254'	1/2°
4574'	1°
4804'	1-1/4°
5098'	1-3/4°
5343'	1-3/4°
5591'	2°
6100'	1°
6342'	3/4°
6487'	1/2°
6955'	2°
7300'	2°



A F F I D A V I T

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. 4 located 1070' FNL and 1160' FEL, Section 5, T-25-N, R-5-W, Rio Arriba County, New Mexico.

Signed G. W. Eaton, Jr.  
Title Area Engineer

NEW MEXICO  
THE STATE OF ~~COCHISE~~  
SAN JUAN ) SS.  
COUNTY OF ~~DEKLE~~ )

BEFORE ME, the undersigned authority, on this day personally appeared G. W. Eaton, Jr. 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 3rd day of December, 1968.

Notary Public  
Notary Public

My Commission Expires: 8 20 1976