

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
JICARILLA APACHE 102 WELL NO. 13

<u>DEPTH</u>	<u>DEVIATION</u>
90'	1/2°
204'	1/2°
634'	1/2°
1028'	1°
1500'	1-1/4°
1815'	1/4°
2225'	3/4°
2666'	1/4°
3040'	3/4°
3266'	1°
3650'	1-1/2°
3900'	3/4°
4300'	1/4°
4700'	1/2°
5120'	1/2°
5522'	1°
5922'	2°
6340'	1-3/4°
6735'	1/4°
7181'	1/2°
7582'	2°
8000'	1/2°

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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Jicarilla Apache 102 Well No. 13, Basin Dakota Field, located in the NW/4 of the NE/4 of Section 10, T-26-N, R-4-W, Rio Arriba County, New Mexico.

Signed *F. H. Hollingsworth*
Petroleum Engineer

THE STATE OF NEW MEXICO) }
COUNTY OF SAN JUAN) ss.



BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum 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 22nd day of October, 1963.

S. K. [Signature]
Notary Public

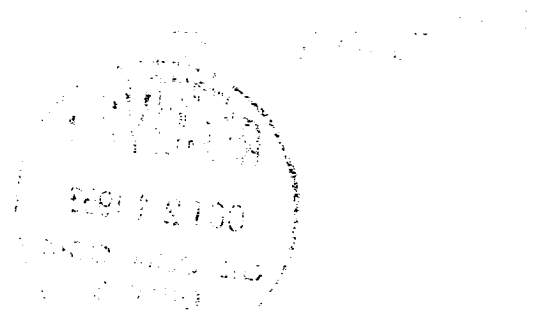
My Commission Expires February 27, 1965.

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