TABULATION OF DEVIATION TESTS NAVAJO TRIBAL "N" NO. 11 PAN AMERICAN PETROLEUM CORPORATION

DEPTH	DEVIATION
116' 400' 700' 1000' 1082' 1508' 1850' 2150' 2467' 2689' 3050' 3197'	1/2° 1/2° 1/2° 1/2° 1/2° 1/2° 1/2° 1/2°
3550 ¹	1-1/4°
4445' 4505' 4586' 4752' 5086' 5238' 5618' 5975'	3-1/2° 3-1/2° 3-1/2° 2-1/2° 1-3/4° 2-1/2° 1/2° 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 Navajo Tribal "N" No. 11, located 560' FNL and 1150' FWL, Section 17, T-26-N, R-18-W, San Juan County, New Mexico.

Signed M. Catout.
Title Area Engineer

COUNTY OF S	MAUL NAS	,		
BEFORE ME,	the undersig	gned authority,		
appeared	G. W. Eator	n, Jr.	known to me	to be Area
		rices Betwellown	Corporation	and to be t

THE STATE OF NEW MEXICO)

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 $10 \mathrm{th}$ day of February , 1970.

Notary Public

Му	Commission	Expires:		6.	1976
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Job separation sheet

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BEFORE THE OIL CONSERVATION COMMISSION /
OF THE STATE OF NEW MEXICO /

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

DEC 4 1969 OIL CON. COM. DIST. 3

CASE No. 4274 Order No. R-3885

APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION FOR AN UNORTHODOX OIL WELL LOCATION, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 25, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 2nd day of December, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Pan American Petroleum Corporation, seeks an exception to the Special Rules and Regulations for the Tocito Dome-Pennsylvanian "D" Oil Pool to drill its Navajo Tribal "N" Well No. 11 at an unorthodox location 560 feet from the North line and 1150 feet from the West line of Section 17, Township 26 North, Range 18 West, NMPM, San Juan County, New Mexico, in order to be able to encounter the Pennsylvanian "D" producing section below the gas-oil contact and above the oil-water contact.
- (3) That a well drilled at the proposed location is more likely to encounter the Pennsylvanian "D" producing section below the gas-oil contact and above the oil-water contact than a well drilled at a standard location for said pool and should, therefore, result in greater ultimate recovery of oil.