

AMERADA PETROLEUM CORPORATION

P. O. BOX 1469

DURANGO, COLORADO

February 28, 1963

PHONE CH 7-5353-54



Mr. Emery C. Arnold
District Supervisor
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Sir:

We are listing below Totco Deviation Straight Hole tests run on Amerada Navajo Tract #19, Well No. 1, located in the NE/NE of Section 21, T25N, R14W, San Juan County, New Mexico, in accordance with New Mexico Conservation Commission Rule 111, which was made by Order No. R-2308, dated August 28, 1962.

The subject well was spudded 2/15/63, and drilled by Rowan Drilling, Inc. to a total depth of 4800'. Plugged and abandoned 2/26/63.

TOTCO DEVIATIONS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
91'	Straight	3140'	3/4
298'	3/4	3590'	3/4
808'	3/4	3827'	3/4
1220'	1/2	4145'	3/4
1706'	1/4	4386'	1
2194'	3/4	4525'	3/4
2667'	1/4	4790'	1

This is to certify that the above deviations were run by drillers of Rowan Drilling Company, Inc. on the subject well, and are true and correct to the best of my knowledge and belief.

By

I. A. Pettyjohn

Title District Field Clerk

Production Department
Amerada Petroleum Corp.

Subscribed and sworn to before me a Notary Public in and for said County of La Plata, in the State of Colorado,

28 day of February, 1963

My commission expires
September 15, 1964.

Lida Koshak
Lida Koshak
Notary Public