

AMERADA PETROLEUM CORPORATION

P. O. BOX 1469

DURANGO, COLORADO

February 19, 1963

PHONE CH 7-5353-54

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

Dear Sir:

We are listing below Totco Deviation Straight Hole Tests run on Amerada Jicarilla Apache "F" #10, located in the NE/NW of Section 16, T25N, R5W, Rio Arriba County, New Mexico, in accordance with New Mexico Oil Conservation Commission Rule 111, which was made by order No. R-2308, dated August 28, 1962.

The subject well was spudded 1/26/63, and drilled by Exeter Drilling Company to a total depth of 7428' and completed in the Dakota Zone.

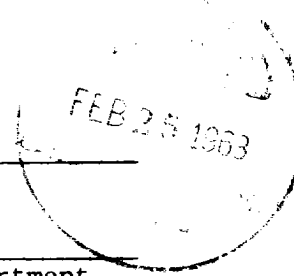
TOTCO DEVIATIONS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
200'	Straight	3860'	1-1/4
700'	1/4	4200'	1/4
1250'	1/2	4760'	1/2
1829'	1-1/4	5327'	1-3/4
2525'	1	6070'	1-1/2
2800'	1-3/4	6650'	1
3650'	3/4	7397'	1-3/4

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

By [Signature]
D. F. Furse

Title Foreman
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,

19th day of February 1963

My commission expires
September 15, 1964.

[Signature]
Lida Koshak
Notary Public