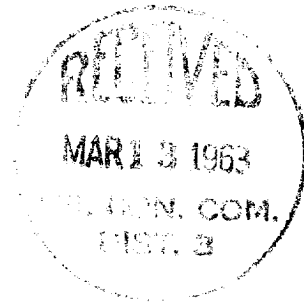


AMERADA PETROLEUM CORPORATION

P. O. BOX 1469
DURANGO, COLORADO
March 11, 1963

PHONE CH 7-5353-54



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

Dear Sir:

We are listing below Totco Deviation Straight Hole Tests run on Amerada Jicarilla Apache "B" Well No. 11, located in the NE/NE of Section 19, 124E, R5W, Rio Arriba County, New Mexico, in accordance with New Mexico Oil Conservation Commission Rule 111, which was made by order No. R-2368, dated August 28, 1962.

The subject well was cased 2/15/63, and drilled by Exeter Drilling Company, to a total depth of 6665' and completed in the Sakote Zone.

		<u>TOTCO DEVIATIONS</u>	
<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
200'	1/2	3590'	3/4
700'	1/2	3927'	3/4
1200'	1	4300'	1/4
1830'	1	4980'	1/2
2350'	1	5478'	1/4
2875'	1/2	6050'	3/4
3050'	1/2	6500'	1

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 D. F. Farise
D. F. Farise

Title Production Foreman
Amerada Petroleum Corporation
Box 1469, Durango, Colorado

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

12 day of March 1963

My commission expires
September 15, 1964.

Lida Kochak
Notary Public