

New Mexico Oil & Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

THIS IS TO CERTIFY THAT:

The following is a true and correct report of deviation tests made by
PICO DRILLING COMPANY during the drilling of PUBCO PETROLEUM CORPORATION'S
FEDERAL NO. 11, drilled in Unit B, Section 23, Township 26 North, Range 6
West, San Juan County, New Mexico.

<u>Depth</u>	<u>Deviation</u>
418	0
1231	1 12/°
1608	1 3/4°
2006	1 3/4°
3405	1 1/4°
2797	3/4°
3171	1°
3643	1 3/4°
4061	1 1/4°
4395	1°
4786	3/4°
5159	1/4°
5471	1/4°
5802	1°
6221	1°
6654	1°
7049	3/4°
7252	1/2°
7535	1/2°



PICO DRILLING COMPANY

Cecil Wilton
Cecil Wilton, Pusher

STATE OF NEW MEXICO)
County of San Juan)

I hereby certify that the above instrument was acknowledged before me
this 18th day of April, 1966.

Fred L. Lawson
Notary Public
J.P. Aztec N.M.