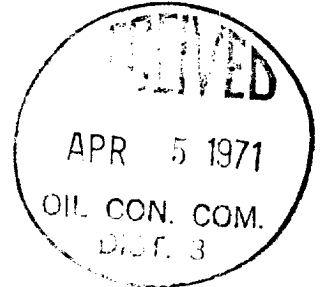


DEVIATION SURVEY
SANTA FE R.R. NO. 27
McKinley County, New Mexico

Location: Unit Letter K 1710' from the South Line and 2310'
from the West Line, Section 7, T-17-N, R-8-W

<u>Depth</u>	<u>Deviation Degrees</u>
550'	3/4°
1250'	1°
2000'	3/4°
2713'	1-1/2°
2828' TD	1-1/2°



Certification of personal knowledge deviation data:

I hereby certify that I have personal knowledge of the data and facts placed on this instrument, and that such information given above is true and complete.

TESORO PETROLEUM CORPORATION

By

R. H. Denman
R. H. Denman

STATE OF TEXAS 0'

COUNTY OF BEXAR 0'

Before me, the undersigned authority, personally appeared R. H. Denman, known to me to be the person whose name is subscribed hereto, and having been by me duly sworn upon his oath does say, that the facts and circumstances set out herein are true and correct.

Sworn and subscribed to before me, this 2nd day of
April , 1971.

Gladys L. Mackworth
Notary Public in and for
Bexar County, Texas

My commission expires:

June 1, 1971