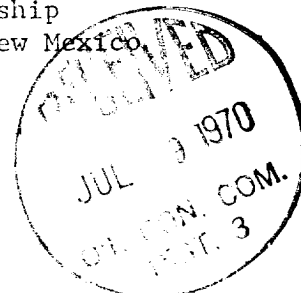


DEVIATION SURVEY  
SANTA FE R.R. WELL NO. 20  
Completed May 19, 1970

Location: Unit Letter F, 2010' from the West Line and  
1800' from the North Line, Section 7, Township  
17 North, Range 8 West, McKinley County, New Mexico.

<u>Depth</u>	<u>Deviation Degrees</u>
76'	1/4°
1145'	3/4°
1614' RKB (drlr)	1-1/4°



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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    Q

COUNTY OF BEXAR   Q

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 1st day of July, 1970.

Maureen S. Allen  
Notary Public in and for  
Bexar County, Texas

My commission expires:

June 1, 1971

MAUREEN S. ALLEN  
Notary Public in and for  
Bexar County, Texas