

TEXAS AMERICAN OIL CORPORATION
COLLIER FEDERAL NO. 2
DEVIATION SURVEY

<u>Depth</u>	<u>Deviation</u>	<u>Displacement</u>	<u>Cumulative Displacement</u>
530'	3/4°	6.9	6.9
1046'	3/4°	6.7	13.6
1538'	1°	8.6	22.2
1889'	1/4°	1.5	23.7
2472'	1/4°	2.5	26.2
2931'	1/2°	4.0	30.2
3333'	1/4°	1.7	31.9
3950' T. D.	1/2°	5.4	37.3

STATE OF TEXAS
COUNTY OF Midland

RECEIVED
JUN 29 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Before me, the undersigned authority, on this day personally appeared N. T. Emanuel, who after being by me duly sworn on oath, states that he represents the reporting company in the capacity of Engineer, and that he has knowledge of all the facts stated herein, and that said report contains no misstatements or inaccuracies and that no pertinent matters inquired about in said report has been omitted, and that this report is a correct statement of the facts therein recited, and that affiant is duly authorized to make this affidavit.

N. T. Emanuel
(Signature and Title of person making Affidavit)

Subscribed and Sworn to me this 27th day of June, 1972.

Carolyn Cagle
Notary Public in and for

Midland County, Texas

CAROLYN CAGLE
My Commission Expires
June 1, 1973

RECEIVED

JUN 30 1972

O. G. C.
ARTESIA, OFFICE