

TEXAS AMERICAN OIL CORPORATION
COLLIER FEDERAL NO. 1
DEVIATION SURVEY

| <u>Depth</u> | <u>Deviation</u> | <u>Displacement</u> | <u>Cumulative Displacement</u> |
|--------------|------------------|---------------------|------------------------------------|
| 300' | 3/4° | 3.9 | 3.9 |
| 950 | 1 | 11.3 | 15.2 |
| 1425 | 1 | 8.3 | 23.5 |
| 1660 | 1-1/4 | 5.1 | 28.6 |
| 2735 | 3/4 | 14.1 | 42.7 |
| 3078 | 3/4 | 4.5 | 47.2 |
| 3320 T.D. | 1/2 | 2.1 | 49.3 |

RECEIVED
JAN 27 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

STATE OF TEXAS

COUNTY OF Midland

Before me, the undersigned authority, on this day personally appeared Roy K. Valla, who after being by me duly sworn on oath, states that he represents the reporting company in the capacity of Production Manager, and that he has knowledge of all the facts stated herein, and that said report contains no mis-statements 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.

Roy K. Valla
(Signature and Title of person making Affidavit)

Subscribed and Sworn to me this 25th day of January, 1972.

Frederic E. Lister
Notary Public in and for
Midland County, Texas