

TEXAS AMERICAN OIL CORPORATION  
TODD "14" FEDERAL WELL NO. 1  
DEVIATION SURVEY

K-14-23-31

RECEIVED

MAR 12 1971

D.O.C.  
ARTESIAN OFFICE

<u>Depth</u>	<u>Deviation</u>	<u>Displacement</u>	<u>Cumulative Displacement</u>
422'	1-3/4°	12.9'	12.9'
1019	1	10.4	23.3
1982	1/2	9.1	32.4
3218	0	0.0	32.4
3843	2-1/4	24.6	57.4
4444	2	21.0	78.0
4962	1	9.0	87.0
5390	3/4	5.6	92.6
6173	3/4	10.2	102.8
6670	1/2	4.5	107.3
7188	3/4	6.8	114.1
7700	1	8.9	123.0
8235	1	9.3	132.3
8737	1	8.7	141.0
9390	1	11.4	152.4
10,020	1-1/4	13.7	166.1
10,585	3/4	7.4	173.5
11,152	3/4	7.4	180.9
12,013	1-1/2	22.6	203.5
12,785	3/4	10.1	213.6
13,029	1-1/4	5.3	218.9
13,559	1/4	3.2	222.1
14,220	1/2	5.9	228.0
14,459	1/2	2.1	230.1
14,644	3/4	2.9	233.0
14,850	1-1/4	4.5	237.5
15,100	1-1/2	6.5	244.0
15,330	2	8.0	252.0
15,550	1-1/4	4.8	256.8
15,854	1/2	2.7	259.5
16,393	4	37.5	297.0
16,550 TD	8	22.0	319.0
		319.0	

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.

(Signature and Title of person making Affidavit)

Subscribed and Sworn to me this 12th day of February, 19 71.

Notary Public in and for

Midland

County, Texas