

December 16, 1969

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United States Geological Survey  
Artesia, New Mexico

DEC 23 1969

Gentlemen:

U. S. G. S.  
ARTESIA, OFFICE

I do hereby certify that the following deviation surveys conducted on the Texas American Oil Corporation, Todd Federal "26" Well No. 1, are true and correct to the best of my knowledge.

<u>Depth</u>	<u>Deviation</u>	<u>Displacement</u>	<u>Cumulative Displacement</u>
110'	1°	1.9'	1.9'
543	1/4	3.8	5.7
625	1	1.4	7.1
1120	1	8.6	15.7
1592	3/4	6.2	21.9
1970	1/4	1.6	23.5
2250	3/4	3.7	27.2
2700	1	7.9	35.1
2997	1	5.2	40.3
3420	1/2	3.7	44.0
3767	2-3/4	16.6	60.6
3904	2	4.8	65.4
4417	1-3/4	15.6	81.0
5300	2	30.8	111.8
5800	1	8.7	120.5
6440	3/4	8.4	128.9
6963	3/4	6.8	135.7
7715	1 1/2	19.7	155.4
8600	1/4	7.7	163.1
9160	1	9.8	172.9
9900	3/4	9.7	182.6
10,890	3/4	12.9	195.5
11,675	3/4	10.3	205.8
12,374	1/4	3.0	208.8
12,751	1/4	1.6	210.4
13,350	3/4	7.8	218.2
13,800	1-1/4	12.0	230.2
14,093	1-1/4	5.0	235.2
14,535	1/4	1.9	237.1
14,821	1	5.0	242.1
15,260	1-3/4	13.4	255.5
15,525	1	4.6	260.1
16,450	6	97.2	357.3
		357.3	

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*Roy K. Valla*

Chief Engineer  
Texas American Oil Corporation  
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