

ROBINSON BROS. DRILLING CO.
914 VAUGHN BLDG.
MIDLAND, TEXAS 79701

New Mexico Oil & Gas Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information.
These surveys were taken on the Midwest Oil Corporation
Federal "I" No. 1 located in Section 18; T-9-S; R-35-E; Lea
County, New Mexico. This well is in the Vada Penn Field.

Depth	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
320	1/2	2.79	2.79
831	3/4	6.68	9.47
1335	1	8.79	18.26
1800	1	8.11	26.37
2287	3/4	6.37	32.74
2726	1 1/4	9.57	42.31
3418	1	12.07	54.38
4050	1/2	5.51	59.89
4680	3/4	8.24	68.13
5340	1	11.51	79.64
6035	2	24.25	103.89
6670	1 1/4	13.85	117.74
7040	1 1/4	8.07	125.81
7350	1/2	2.70	128.51
7560	1/4	0.91	129.42
8310	1	13.08	142.50
8600	1 1/2	7.59	150.09
8950	2 1/4	13.74	163.83
9330	1 1/4	8.29	172.12
9730	1	6.98	179.10
9850	1	2.09	181.19
TOTAL DISPLACEMENT			<u>181.19</u>

RECEIVED

JUN 24 1970
OIL CONSERVATION COMM.
HOBBES, N. H.