

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

September 15, 1969

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 Well Petroleum Company DeSoto State No. 1 well, located in Section 35; 1-14-S; N-32-E; Lea County, New Mexico. This well is undesignated (Penn).

Depth	Inclination (Degrees)	Displacement (Feet)	Accumulative Displacement (Feet)
395	1	3.45	3.45
850	1	3.97	7.42
1340	5/4	6.41	13.83
1800	1	3.33	21.56
2230	1 1/2	9.38	31.24
2700	1 1/2	12.31	43.54
3450	3/4	2.82	53.36
3985	3/4	7.17	60.53
4360	1	6.54	66.90
4700	1	2.37	69.27
5310	1 1/2	11.37	80.64
5801	1	3.57	84.21
6500	1	13.11	97.32
6950	1	3.31	100.63
7270	1	5.47	106.10
7620	3/4	1.53	107.63
8335	1 3/4	21.84	129.47
8760	2	14.31	143.78
9076	1 3/4	3.55	147.33
9770	1 1/2	11.10	158.43
9970	1	3.49	161.92
Total Displacement			<u>161.92</u>