

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

April 24, 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 Major, Giebel & Forster, Payne
1, in Section 33; T-9-S; R-34-E; Lea County, New Mexico.
This well is in the Imbe field.

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
380	1	6.63	6.63
840	1	4.01	10.64
1515	3/4	8.83	19.47
2040	3/4	6.87	26.34
2270	1 1/2	5.51	31.85
2785	1 1/2	4.49	36.34
3255	3/4	6.15	41.99
3460	1 1/2	5.86	47.35
4060	3/4	7.85	55.20
4370	1 1/2	1.85	56.55
4798	3/4	5.60	62.15
5295	1 1/2	10.84	72.99
6231	1 1/2	24.50	97.49
6965	3/4	0.60	107.09
7300	1	5.34	112.93
7695	1 1/2	8.61	121.54
8100	1 1/2	10.58	132.12
8550	1	9.68	141.80
9040	2 3/4	23.51	165.31
9165	3	7.63	172.94
9560	1 1/2	10.34	183.28
9890	1	5.75	189.03
Total Displacement			<u>189.03</u>