

ROBINSON BROS. DRILLING CO.

914 VAUGHN BLDG.
MIDLAND, TEXAS

August 27, 1968

New Mexico Oil & Gas Commission
P. O. Box 1989
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the Union Oil Co. of California, State 12 N., 3 E. located in Section 12, T-10-N, R-33-E, Lea County, New Mexico. This well is located in the Imbe Field.

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
404		1.70	1.76
904	1	8.71	10.48
1400	1	8.65	19.13
1898	3/4	6.51	25.64
2300	3/4	5.26	30.90
3138	3/4	10.96	41.86
3873	1-1/4	15.03	57.89
3982	3/4	1.42	59.31
4404	1	7.41	67.72
4942	1	8.34	76.06
5674	1	12.77	88.83
6158		7.11	90.94
6650	1	8.58	99.52
7123	1	8.25	107.77
7392	3/4	3.52	111.29
7793	1-1/4	8.74	120.03
8274	1-	12.59	132.62
8707	3/4	6.84	139.46
9052	3/4	3.33	142.79
9307	1-1/4	6.56	148.35
9572	1-1/4	6.93	155.28
9840	1/2	2.33	157.61

Total Displacement 157.61