

Robinson Bros. Drilling Company
1000 Gihls Tower West
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:

Field Name _____ County Lea State New Mexico
Operator Mesa Petroleum Company Address P. O. Box 2009 City Amarillo, Texas
Lease Name West Knowles Well No. 7 Section 34 Township 16-S
Range 37-E

Depth(feet)	Inclination(degrees)	Displacement(feet)	Accumulative Displacement(feet)
407	3/4	5.33	5.33
900	3/4	6.45	11.78
1335	1	7.59	19.37
1849	1	8.97	28.34
2131	1/2	2.46	30.80
2624	1	8.60	39.40
3093	1 3/4	14.32	53.72
3300	2 1/2	9.03	62.75
3781	2	16.79	79.54
4200	1/4	1.83	81.37
4690	3/4	6.41	87.78
4860	1 1/4	3.71	91.49
5340	1	8.38	99.87
5827	1 1/4	10.63	110.50
6332	1 1/2	13.22	123.72
6435	1 3/4	3.14	126.86
6912	1 1/2	12.49	139.35
7410	1 3/4	15.21	154.56
8088	2	23.66	178.22
8580	2 1/4	19.31	197.53
9054	2	16.54	214.07
9333	4 3/4	23.10	237.17
9928	4 1/2	46.68	283.85
10,094	4 3/4	13.75	297.60
10,208	5	9.94	307.54
10,688	5 1/2	46.01	353.55
10,930	5 3/4	24.24	377.79
11,580	5	56.65	434.44
		Total Displacement	434.44

Survey was run in drill pipe.

Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete.

C. M. Anderson
C. M. Anderson, President

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to me this the 3rd day of December 19 75

My Commission expires 6-1-77.

P. B. Zellmer
P. B. Zellmer, Notary in and for
Midland County, Texas