

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 North Shoebar County Lea State New Mexico
Operator Mesa Petroleum Company Address P.O. Box 2009 City Amarillo, Texas
Lease Name Barton Well No. 1 Section 18 Block _____
Township T-16-S Range R-36-E

Depth(feet)	Inclination(degrees)	Displacement(feet)	Accumulative Displacement(feet)
360	0	0	0
850	1/2	4.28	4.28
1335	3/4	6.35	10.63
1806	3/4	6.16	16.79
2120	1/2	2.74	19.53
2614	3/4	6.47	26.00
3110	3/4	6.49	32.49
3265	3/4	2.03	34.52
3760	3/4	6.48	41.00
4170	3/4	5.37	46.37
4665	1/2	4.32	50.69
4872	1/4	0.90	51.59
5353	1/2	4.20	55.79
5833	1/2	4.19	59.98
6302	1/2	4.09	64.07
6441	1/2	1.21	65.28
6925	1/2	4.22	69.50
7425	3/4	6.54	76.04
7921	1/2	4.33	80.37
8325	1/4	1.76	82.13
8792	1/2	4.08	86.21
8916	3/4	1.62	87.83
9410	1 1/4	10.78	98.61
9910	1/4	2.18	100.79
10,296	1 1/4	8.42	109.21
10,792	1	8.65	117.86
11,070	1 1/2	7.28	125.14
11,405	1 3/4	10.23	135.37
11,550	1 3/4	14.43	139.80

Survey was run in drill pipe

Total Displacement 139.80

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, Manager

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to me this the 20th day of January 19 74

My Commission expires 6-1-75.

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

100

Ch. 1. The Gentle
Horse, p. 1.

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization.