

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, Tex. 79106
Lease Name Shipp Well No. 5 Section 15 Block _____
Township 17-S Range 37-E

Depth(feet)	Inclination(degrees)	Displacement(feet)	Accumulative Displacement(feet)
362	1 1/4	7.90	7.90
858	1/2	4.33	12.23
1350	1/2	4.29	16.52
1850	1/2	4.36	20.88
2172	3/4	4.21	25.09
2673	3/4	6.56	31.65
3173	1	8.72	40.37
3350	1	3.09	43.46
3691	1	5.95	49.41
4185	1/2	4.31	53.72
4492	3/4	4.02	57.74
4973	1/2	4.20	61.94
5501	1/2	4.61	66.55
6000	3/4	6.53	73.08
6500	3/4	6.54	79.62
6843	1 1/4	7.48	87.10
7338	1 1/4	10.80	97.90
7806	1 1/2	12.25	110.15
8300	1 1/2	12.93	123.08
8800	1/2	4.36	127.44
9225	1 1/2	11.13	138.57
9725	1 1/2	13.09	151.66
10,240	1 1/4	11.24	162.90
10,731	1 1/2	12.85	175.75
10,943	2 3/4	10.17	185.92
11,477	2	18.64	204.56
11,690	2 3/4	10.22	214.78

Total Displacement 214.78

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.

ED

MAY 23 1974

AMA. PROD.

C. M. Anderson, Manager

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to me this the 7th day of May 19 74

My Commission expires 6-1-75.

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