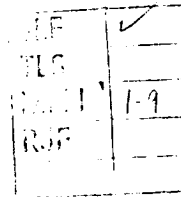


Robinson Bros. Drilling Company
1000 Gihls Tower West
Midland, Texas 79701



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JAN 8 1975

AMA PROD

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 Co. Address P.O. Box 2009 City Amarillo, Texas
Lease Name Monsanto State Well No. 1 Section 14 Township 16-S
Range 35-E

Depth(feet)	Inclination(degrees)	Displacement(feet)	Accumulative Displacement(feet)
360	1/4	1.57	1.57
860	1/4	2.18	3.75
1350	1/4	2.14	5.89
1845	1/2	4.32	10.21
1985	3/4	1.83	12.04
2480	3/4	6.48	18.52
2980	1	8.72	27.24
3222	1 1/2	6.33	33.57
3703	1 3/4	14.69	48.26
4168	1	8.11	56.37
4660	1	8.58	64.95
5151	3/4	6.43	71.38
5650	3/4	6.53	77.91
6146	1	8.65	86.56
6422	1/4	1.21	87.77
6920	1/2	4.35	92.12
7420	1/2	4.36	96.48
7920	3/4	6.54	103.02
8077	1	2.74	105.76
8570	1	8.60	114.36
9068	1 1/4	10.87	125.23
9564	1 1/4	10.82	136.05
10,000	1 1/2	11.41	147.46
10,133	1 3/4	4.06	151.52
10,370	2	8.27	159.79
10,906	2	18.71	178.50
11,344	1 1/2	11.47	189.97
11,689	1 1/2	9.03	199.00
12,012	2 3/4	15.50	214.50

Survey was run in drill pipe.

Total Displacement 214.50

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 31st day of December 19 74.

My Commission expires 6-1-75.

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

xc: 4-NMOC
1-Midland
1-DXM

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FEB 24 1978

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U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250