

INCLINATION REPORT

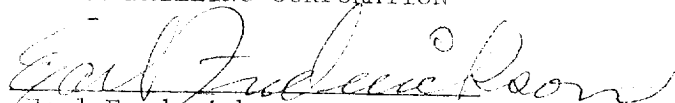
The following is an inclination report on the drilling of Midwest Oil Corporation's New Mexico State "Y" No. 1 Well, located in Section 35, T-22-S, R-26-E, Eddy County, New Mexico, which was completed 12-23-72 at a total depth of 11,945 feet.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
120	1-1/4	2.62	2.62
650	2-1/4	20.83	23.45
801	2-1/2	6.58	30.03
880	3	4.13	34.16
1,003	3-1/4	6.97	41.13
1,095	3-1/2	5.61	46.74
1,218	3-1/4	6.97	53.71
1,498	3-3/4	18.31	72.02
1,591	3-1/2	5.67	77.69
1,664	3-1/4	4.14	81.83
1,726	2-3/4	2.98	84.81
1,789	2-1/2	2.75	87.56
2,041	1-1/2	6.60	94.16
2,155	1-1/4	2.49	96.65
2,430	1/2	2.39	99.04
3,374	3/4	12.37	111.41
3,560	1/2	1.62	113.03
4,490	1/2	8.09	121.12
4,868	3/4	4.95	126.07
5,310	3/4	5.79	131.86
6,110	1	14.00	145.86
6,875	3/4	10.02	155.88
7,605	1	12.78	168.66
8,292	1/2	5.98	174.64
8,700	3/4	5.34	179.98
9,200	1	8.75	188.73
9,700	3/4	6.55	195.28
10,095	1	6.91	202.19
10,510	1-1/4	9.05	211.24
11,005	1-1/4	10.79	222.03
11,500	1-3/4	15.10	237.13
11,940	1-3/4	13.42	250.55

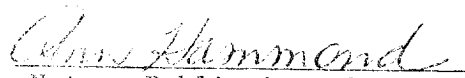
Total Displacement 250.55

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

NOBLE DRILLING CORPORATION


Earl Frederickson

Sworn and Subscribed to before me, this the 8th day of March, 1974.


Notary Public in and for
Midland County, Texas.

RECEIVED

MAR 12 1974

D. C. C.
ARTESIA, OFFICE