

INCLINATION REPORT

The following is an inclination report on the drilling of Mobil Oil Corporation's Federal "4" Comm. Well No. 1, located ~~2,920'~~ ^{2787 N. 8600} FNL & ~~660'~~ FEL of Section 4, T-21-S, R-27-E, Burton Field, Eddy County, New Mexico, which was completed 11-24-73 at a total depth of 11,600'.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
200	1/4	.88	.88
400	3/4	2.62	3.50
550	1-1/4	3.27	6.77
890	1-1/4	7.41	14.81
1,190	1-1/2	7.86	22.04
1,360	3/4	2.23	24.27
1,600	1	4.20	28.47
2,100	1/2	4.35	32.82
2,600	1/4	2.20	35.02
2,750	1/2	1.31	36.33
3,150	1/4	1.76	38.09
3,600	1	7.88	45.97
3,960	1	6.30	52.27
4,500	3/4	7.07	59.34
5,000	1	8.75	68.09
5,520	1	9.10	77.19
6,059	1	9.43	86.62
6,586	3	27.56	114.18
6,760	3	9.10	123.28
6,820	2-1/4	2.36	125.64
6,957	2-1/2	5.97	131.61
7,156	2	6.95	138.56
7,250	1-3/4	2.87	141.43
7,563	1-1/4	6.82	148.25
8,090	2-3/4	25.30	173.55
8,754	1-1/4	14.48	188.03
9,286	1/2	4.63	192.66
10,149	1-1/2	22.61	215.27
10,775	1-1/4	13.65	228.92
11,282	1-1/4	11.05	239.97
11,600	1-1/2	8.33	248.30
Total Displacement			248.30

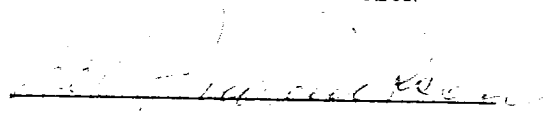
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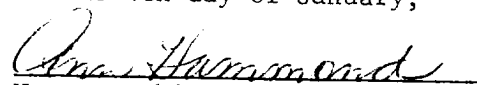
O. P. C.
REGISTRATION SERVICE

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



Sworn and Subscribed to before me, this the 4th day of January, 1974.


Notary Public in and for
Midland County, Texas.