

INCLINATION REPORT

The following is an inclination report on the drilling of The Petroleum Corporation's Tenneco Federal #1, located in Section 12, T-26-S, R-37-E, Lea County, New Mexico, which was completed February 17, 1972, at a total depth of 11,854 feet.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
200	1/2	1.74	1.74
390	3/4	2.49	4.23
900	1/4	2.24	6.47
1,340	1/2	3.83	10.30
1,885	3/4	7.14	17.44
2,200	3-3/4	20.60	38.04
2,515	2-1/2	13.73	51.77
2,660	2	5.06	56.83
2,792	1-1/4	2.88	59.71
3,230	1-1/4	9.54	69.25
3,600	1-3/4	11.28	80.53
3,790	1	3.33	83.86
4,005	3/4	2.81	86.67
4,225	1	3.85	90.52
4,430	2	7.15	97.67
4,690	2-1/4	10.22	107.89
4,880	2-3/4	9.12	117.01
5,110	3	12.03	129.04
5,530	2-1/2	18.31	147.35
5,640	2-1/4	20.83	168.18
5,925	2	9.94	178.12
6,325	1-3/4	12.20	190.32
6,635	1-1/2	8.12	198.44
6,987	1-3/4	10.74	209.18
7,290	1-1/4	6.61	215.79
7,760	2	16.40	232.19
8,065	1-3/4	9.30	241.49
8,240	3	9.15	250.64
8,450	3-1/4	11.91	262.55
8,725	2-3/4	13.20	275.75
9,057	4	23.17	298.92
9,180	4-1/2	9.65	308.57
9,680	4-1/4	37.05	345.62
9,815	4-3/4	11.18	356.80

INCLINATION REPORT

The following is an inclination report on the drilling of the Petroleum Corporation's Tennesco Federal #1, located in Section 13, T-26-S, R-37-E, Lee County, New Mexico, which was completed February 17, 1942, at a total depth of 11,854 feet.

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
500	1 1/2	1.74	1.74
300	3 1/4	2.42	4.23
900	1 1/2	2.14	6.47
1,340	1 1/2	2.83	10.30
1,685	3 1/4	7.14	17.44
2,200	3-3 1/4	20.00	38.04
2,420	2-1 1/2	13.73	51.77
2,600	2	2.06	53.83
2,735	1-1 1/4	2.88	56.71
2,830	1-1 1/4	2.54	59.25
3,000	1-3 1/4	11.88	71.13
3,120	1	2.33	73.46
4,005	3 1/4	2.81	76.27
4,225	1	2.65	78.92
4,430	2	7.12	86.04
4,590	2-1 1/4	10.22	96.26
4,880	2-3 1/4	2.12	98.38
5,110	3	12.04	110.42
5,230	2-1 1/2	18.31	128.73
5,440	2-1 1/4	20.83	149.56
5,625	2	2.94	152.50
5,755	1-3 1/4	12.20	164.70
5,835	1-1 1/2	8.12	172.82
5,987	1-3 1/4	10.74	183.56
6,220	1-1 1/4	6.61	190.17
6,380	2	10.40	200.57
6,605	1-3 1/4	2.30	202.87
6,740	3	2.12	205.00
6,830	3-1 1/4	11.91	216.91
6,925	2-3 1/4	13.20	230.11
7,070	4	23.17	253.28
7,220	4-1 1/2	2.62	255.90
7,480	4-1 1/4	27.02	282.92
7,815	4-3 1/4	11.18	294.10

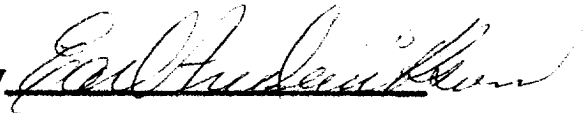
<u>Depth (Feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (Feet)</u>	<u>Accumulative Displacement (Feet)</u>
10,135	5	27.90	384.70
10,310	9-1/2	28.88	413.58
10,356	10-1/2	8.28	421.86
10,406	10-3/4	9.25	431.11
10,466	10-1/2	10.80	441.91
10,575	10	18.92	460.83
10,627	9-1/4	8.36	469.19
10,767	9	21.90	491.09
10,795	8-1/2	4.14	495.23
10,922	8	17.68	512.91
10,973	7-3/4	6.88	519.79
11,032	8	8.21	528.00
11,100	7-1/2	8.87	536.87
11,176	8	10.58	547.45
11,320	7-3/4	19.43	566.88
11,402	8	11.41	578.29
11,854	7-1/2	58.99	637.28

Total Displacement 637.28

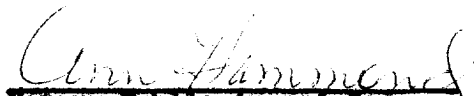
I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

NOBLE DRILLING CORPORATION

By



Sworn and Subscribed to before me, this the 14th day of March, 1972.


Notary Public in and for
Midland County, Texas.

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
10,172	7-1/2	27.30	384.70
10,310	9-1/2	28.88	413.58
10,330	10-1/2	8.28	421.86
10,400	10-3/4	9.22	431.11
10,450	10-1/2	10.80	441.91
10,510	10	18.90	460.83
10,602	9-1/4	8.30	469.13
10,687	9	21.30	490.43
10,790	8-1/2	4.14	494.57
10,820	8	17.08	511.65
10,912	7-3/4	6.88	518.53
11,000	8	9.21	527.74
11,000	7-1/2	8.87	536.61
11,100	8	10.28	546.89
11,200	7-3/4	19.43	566.32
11,300	8	11.41	577.73
11,354	7-1/2	28.20	605.93
Total Displacement 605.93			

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.

MOBILE DRILLING CORPORATION

By [Signature]

Sworn and Subscribed to before me, this 17 day of March, 1961.

[Signature]
Notary Public in and for
Medford County, Texas.

RECEIVED

APR 11 1962

OIL CONSERVATION COMM.
W. H. CARR