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INCLINATION REPORT

O. C. C.
ARTESIA, OFFICE

The following is an inclination report on the drilling of Samedan Oil Corporation's Union State Well No. 1, located 1900' FEL and 1980' FSL of Section 19, T-23-S, R-26-W, Eddy County, New Mexico, which was completed August 13, 1970, at a total depth of 11,760'.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
231	1/2	2.01	2.01
520	1/4	1.27	3.28
930	1/2	3.57	6.85
1,305	3/4	4.91	11.76
1,700	3/4	5.17	16.93
2,195	2	17.28	34.21
2,850	3/4	8.58	42.79
3,300	1	7.88	50.67
3,700	1-1/2	10.48	61.15
4,170	1-1/2	12.31	73.46
4,935	1-1/2	20.04	93.50
5,380	2	15.53	109.03
5,900	4	36.30	145.33
6,180	4-1/4	20.75	166.08
6,640	4-1/2	36.11	202.19
7,180	4	37.69	239.88
7,850	4-1/4	49.65	289.53
8,521	6-1/2	75.96	365.49
8,870	4-1/2	27.40	392.89
9,050	3-1/4	10.21	403.10
9,400	1-3/4	10.68	413.78
10,025	1-3/4	19.06	432.84
10,335	1-1/2	8.12	440.96
10,910	1	10.06	451.02
11,687	3/4	10.18	461.20

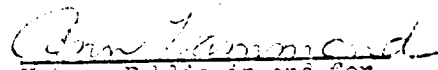
Total Displacement 461.20

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 22nd day of September, 1970.


Notary Public in and for
Midland County, Texas.