

OCT 7 - 1969

MIDLAND

INCLINATION REPORT

The following is an inclination report on the drilling of Pennzoil United's Mescalero Ridge Unit #1, located 660' FSL and 660' FWL of Section 20, T-19-S, R-34-E, Lea County, New Mexico, which was completed September 15, 1969, at a total depth of 13,953 feet.

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
163	1/2		
390	1-3/4	1.42	1.42
676	3/4	6.92	8.34
1,060	3/4	3.75	12.09
1,260	1/2	3.34	15.43
1,645	1/2	1.74	17.17
1,850	1	6.74	23.91
2,420	1/4	.90	24.81
2,860	1/4	2.51	27.32
3,362	3/4	5.76	33.08
3,820	3/4	6.58	39.66
4,235	1/4	2.02	41.68
4,430	1	7.26	48.94
4,940	3/4	2.55	51.49
5,720	1	8.93	60.42
6,250	3/4	10.22	70.64
6,945	1	9.28	79.92
7,490	1/2	6.05	85.97
8,090	3/4	7.14	93.11
8,520	3/4	7.86	100.97
9,000	1	7.53	108.50
9,500	3/4	6.29	114.79
9,725	1/4	2.20	116.99
10,160	1/4	.99	117.98
10,660	3/4	5.70	123.68
11,010	3/4	6.55	130.23
11,360	3/4	4.59	134.82
11,930	1	6.13	140.95
12,180	1	9.98	150.93
12,600	1	4.38	155.31
12,980	1-1/2	11.00	166.31
13,320	1-1/2	9.96	176.27
13,800	1-1/2	8.91	185.18
13,950	1-1/4	10.46	195.64
	1-1/2	3.93	199.57
Total Displacement			199.57

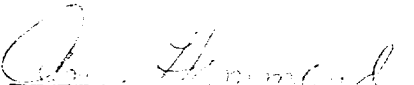
I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above

is true and complete.

NOBLE DRILLING CORPORATION


Earl Frederickson

Sworn and Subscribed to before me, this the 7th day of October,
1969.


Notary Public in and for
Midland County, Texas.