

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