

INCLINATION REPORT

Field Name _____ County Eddy State New Mexico
Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701
Lease Name & No. Federal "00" Well No. 2 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
500	2	17.45	17.45
600	2	3.49	20.94
828	3 1/4	12.93	33.87
860	3 1/2	1.95	35.82
921	3 1/2	3.72	39.54
952	3 1/2	1.89	41.43
993	3 1/4	2.32	43.75
1055	3	3.24	46.99
1117	3	3.24	50.23
1178	3	3.19	53.42
1230	2 1/2	2.27	55.69
1303	3	3.82	59.51
1428	3	6.54	66.05
1523	3 1/2	5.79	71.84
1576	4 1/4	3.93	75.77
1647	4 1/2	5.57	81.34
1709	4 1/4	4.59	85.93
1739	3 3/4	1.96	87.89
1771	3 3/4	2.09	89.98
2140	3 1/4	20.92	110.90
2230	3 3/4	5.89	116.79
2398	3 1/4	9.53	126.32
2600	4 1/2	15.86	142.18
2710	3 1/4	6.24	148.42
3168	2 1/4	18.00	166.42
3449	2	9.81	176.23
3779	1 1/4	7.19	183.42
4289	2 1/4	20.04	203.46
4558	2 3/4	12.91	216.37
4880	2	11.24	227.61
5194	1 1/4	6.85	234.46
5340	1/4	.64	235.10
5493	1 1/2	4.01	239.11
5649	2 1/2	6.80	245.91
5834	1 1/4	4.03	249.94
6284	1 1/4	9.81	259.75
6442	1 1/4	3.44	263.19
6709	1	4.67	267.86
7009	1 1/2	7.86	275.72
7365	1 1/2	9.33	285.02
7635	1 3/4	8.24	293.29
7923	1/4	1.27	294.56
8235	3/4	4.09	298.65
8578	1 1/2	8.99	307.64
8953	1 1/4	4.42	312.06
9254	1 1/4	3.55	315.61
9532	3/4	3.64	319.25
10,190	3/4	8.62	327.87
10,986	1	13.93	341.80
11,156	no picture		
11,500	1 1/4	11.21	343.01

Total displacement 343.01

Survey was run in Open Hole Distance to the nearest lease line _____ feet

Certification of personal knowledge of inclination Data:

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.

Delton Marceem

MARCUM DRILLING COMPANY