

INCLINATION REPORT

Field Name South Canlsbad (Merced) County Eddy State New Mexico
 Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701
 Lease Name & No. State "SS" Well # 2 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
170	1/2	1.50	1.50
356	1/2	1.64	3.14
571	3/4	2.82	5.96
779	1	3.64	9.60
992	1	3.73	13.33
1167	1 1/2	1.54	14.87
1227	1	1.05	15.92
1286	1 1/4	1.29	17.21
1403	1 1/2	3.07	20.28
1461	1 1/2	1.52	21.80
1520	2	2.06	23.86
1578	2	2.02	25.88
1639	2	2.13	28.01
1702	2 1/2	2.75	30.76
1888	2 1/4	7.31	38.07
1949	2 1/4	2.40	40.47
2011	2	2.16	42.63
2043	2	1.12	43.75
2114	2	2.48	46.23
2191	1 3/4	2.35	48.58
2317	1 1/4	2.75	51.33
2622	1	5.34	56.67
2939	1	5.55	62.22
3555	1	10.78	73.00
3865	1/4	1.36	74.36
4171	1/4	1.35	75.71
4475	1/2	2.68	78.39
4784	1/2	2.71	81.10
5091	3/4	3.89	84.99
5500	1	7.32	92.31
5635	2	4.71	97.02
5680	2 1/4	1.77	98.79
5790	2	3.84	102.63
5944	2 1/4	6.05	108.68
6100	1 1/2	4.09	112.77
6407	1 1/4	6.59	119.46
6680	1	4.94	124.40
7001	3/4	4.09	128.49
7282	1	4.92	133.41
7593	1 1/4	6.78	140.19
7905	2 1/4	6.80	146.99
8217	2	10.89	157.88
8813	2 1/4	23.42	181.30
9217	2	14.10	195.40
9510	2	10.23	205.63
9744	2 1/4	9.20	214.83
10,045	2 1/4	11.83	226.66
10,360	1/4	1.39	228.05
11,416	2	36.85	264.90
11,739	1 3/4	11.38	276.28
12,166	2	13.16	289.44
12,250	1 3/4	2.56	292.00

Total Displacement 292.00

Survey was run in Open Hole Distance to the nearest lease line 1922 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 Marcum
 Signature

MARCUM DRILLING COMPANY