

INCLINATION REPORT

Field Name _____ County _____ Lea _____ State New Mexico
 Operator Roger C. Hanks Address 606 Wall Towers West Midland, Texas 79701
 Lease Name & No. No. 1 Graham Survey Toteco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination(degrees)	Displacement (feet)	Accumulative Displacement (feet)
445	1/2	3.92	3.92
987	1/4	2.38	6.30
1499	1/4	2.25	8.55
1855	1/4	1.57	10.12
2205	3/4	4.58	14.70
2702	3/4	6.51	21.21
3323	1	10.87	32.08
3599	1	4.03	36.91
4027	1 1/2	3.77	40.68
4720	1	12.13	52.81
5610	3/4	11.66	64.47
6330	2	28.30	92.77
6489	1 3/4	4.85	97.62
6989	1	8.75	106.37
7545	1	9.73	116.10
7933	3/4	5.08	121.18
8391	2	15.98	137.16
8500	2 1/2	4.75	141.91
8603	2	3.59	145.50
8685	1 3/4	2.50	148.00
8809	1 1/2	3.25	151.25
8850	1 1/4	.89	152.14
9060	1 1/2	5.50	157.64
9183	1	2.24	159.88
9310	1 1/4	2.66	162.54
9792	1 1/4	18.51	179.05
10,270	1 1/4	10.42	189.47
10,626	1 1/2	3.13	192.60
11,052	3/4	5.58	198.18
11,730	2 1/4	26.65	218.83
11,900	1 3/4	5.18	224.01
12,205	1 3/4	9.30	233.31
12,425	1 1/2	5.76	239.07
12,763	1 1/4	7.37	246.44
Total displacement			246.44

Survey was taken in Open Hole Distance to the nearest lease line _____ Feet

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.

Signature

State of Texas)

County of Midland)

Marcum Drilling Company
Company

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Robert Hanks, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 17th DAY OF November 1969.

My Commission Expires

W. M. Hanks
Notary Public in and for said County & State

2 / 1971

