

INCLINATION REPORT

Field Name Wildcat County LEA State NEW MEXICO
Operator J. M. MURKIN CORPORATION Address 1900 WILCO BUILDING MIDLAND, TEXAS 79701
Lease Name & Number NEW MEXICO "B" STATE WELL NO. 1 Type of Survey TOTCO

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
338	3/4	4.43	4.43
1165	1/4	3.64	8.07
1590	3/4	5.57	13.64
1849	1/2	2.28	15.92
2100	1/2	2.21	18.13
3090	3/4	12.97	31.10
3731	ZERO		31.10
4171	1/2	3.87	34.97
4425	1/4	1.12	36.09
4658	ZERO		36.09
4825	1 3/4	5.09	41.18
5620	1 3/4	24.25	65.43
6100	1 1/4	10.46	75.89
6330	1 1/2	6.03	81.92
6963	1	11.08	93.00
7117	1	2.69	95.69
7280	1	2.85	98.54
7678	1/4	1.75	100.29
8096	1/2	3.68	103.97
8495	1 3/4	12.17	116.14
8852	1 3/4	10.89	127.03

Total Displacement 127.03

These surveys were taken in open hole.

Distance to nearest lease line 660'.

Distance to lease line as perscribed by field rules None.

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
Company

STATE OF TEXAS §
COUNTY OF MIDLAND §

BEFORE ME, the undersigned authority, on this day personally appeared Delton Marcum, 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 purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 31st day of October, 1968.

Marie Thornton Marie Thornton
Notary Public in and for
Midland County, Texas

My Commission Expires June 1, 1969.