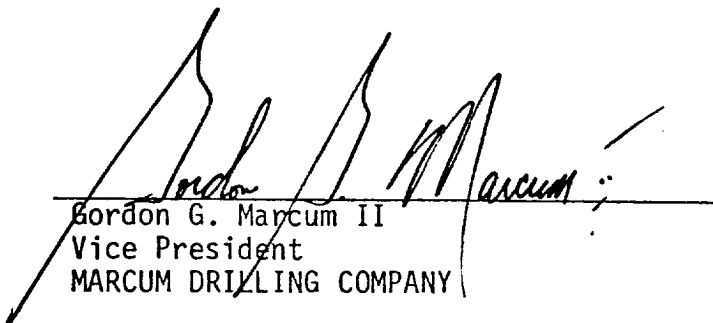


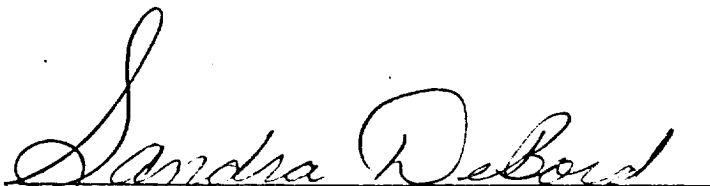
<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Displacement (feet)</u>
9455	5	4.80	387.49
9557	5	8.89	396.38
9680	4 3/4	10.18	406.56
9941	3 3/4	17.07	423.63
0,188	3 3/4	16.15	439.78
0,433	3 1/4	13.89	453.67
0,589	2 3/4	7.49	461.16
0,839	1 1/2	6.55	467.71
0,890	1 3/4	1.56	469.27
0,962	1 3/4	2.20	471.47
1,088	1	<u>2.21</u>	473.68
		473.68	

certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


 Gordon G. Marcum II
 Vice President
 MARCUM DRILLING COMPANY

STATE OF TEXAS
 COUNTY OF MIDLAND

BEFORE ME, the undersigned, a Notary Public in and for said County and State on this day personally appeared GORDON G. MARCUM II, known to me to be the person whose name is subscribed on the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.


 Notary Public in and for
 Midland County, Texas

My Commission Expires: 8-30-78