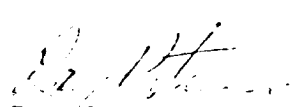


Harvey E. Yates Company
Blanco 5 Federal #1
Lea County, New Mexico

STATE OF NEW MEXICO
DEVIATION REPORT

461	2
985	1 1/2
1483	3/4
1986	1/4
2210	1/2
2522	3/4
2654	1 1/2
3140	1/2
3591	1 3/4
3872	1 1/2
4373	1 1/4
4874	1 1/2
5250	1 1/4
5456	1 1/2
5718	2
5839	2
5921	1
5993	1 1/2
6306	1 1/2
6367	1 1/2
6745	2
6952	2
7149	2 1/4
7296	2 1/4
7525	2 3/4
7764	2 3/4
7980	2 1/4
8295	2 1/2
8606	2 1/4
9077	1 1/2

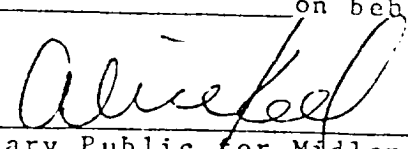
STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 30 day of August, 19 85, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas