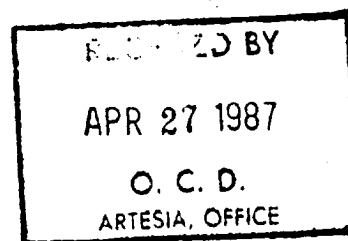


Harvey E. Yates Company
Amoco 1 Federal #2
Lea County, N.M.

N-1-18-32

STATE OF NEW MEXICO
DEVIATION REPORT

428	1/2
900	1/2
1393	1
1868	1/2
2360	1/4
2825	1 1/2
2900	1/2
3376	3/4
3870	1 1/4
4365	1 3/4
4766	1 1/4
5015	1 1/4
5200	1/2
5383	1
5538	1 1/2
5694	1 1/2
5882	2
6066	2 3/4
6127	2 1/4
6312	2
6470	2 1/4
6715	2 1/4
6897	2 1/2
7076	2 1/4
7262	2 1/4
7456	2 3/4
7635	2 1/2
7800	2 3/4
7980	3
8165	2
8345	2 1/4
8536	2 1/4
8724	2 1/2
9208	2 1/4



STATE OF TEXAS }

By: Ray Peterson

COUNTY OF MIDLAND }

The foregoing instrument was acknowledged before me this 9th day of March, 1987, by Ray Peterson on behalf of Peterson Drilling Company.

Alice Keel
Notary Public for Midland County,
Texas

My Commission expires: 8/2/88