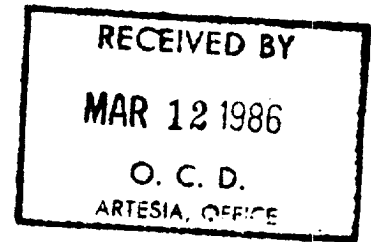


Harvey E. Yates Company
Mesquite 2 State #4
Eddy County, N.M.

660/E #1980/S

5-180-516

STATE OF NEW MEXICO
DEVIATION REPORT



356	1/2	6841	2
869	3/4	6973	1 1/2
1352	1	7165	2
1855	1 1/4	7317	1 1/4
2305	1 1/4	7466	1 1/4
2792	1	7620	3/4
3282	1	7768	1/2
3779	3/4	7920	3/4
4272	1	8100	1
4761	1 1/4	8162	3/4
5006	3/4	8406	1/2
5240	1 1/2	8632	1 1/4
5360	1 3/4	8900	1
5505	1 1/2	9092	1 1/4
5741	2 3/4		
5830	2 3/4		
5932	2 1/2		
6052	2 1/4		
6160	2		
6321	2		
6455	2 1/2		
6589	2		
6711	1 3/4		
6760	1 3/4		

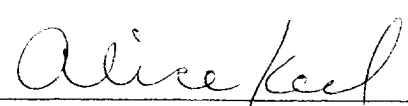
STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 6 day of March, 19 86, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8-2-88


Notary Public for Midland County,
Texas