

Harvey E. Yates Company
Chevron 12, Federal #1
Lea County, N.M.

STATE OF NEW MEXICO
DEVIATION REPORT

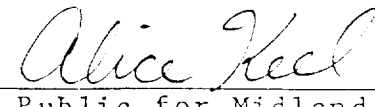
458	1/2	8755	1 1/2
940	3/4	9041	1/2
1411	3/4	9200	1 3/4
1796	1/2		
2780	3/4	---	2281 1/2
2900	3/4		
3397	3/4		
3879	1		
4270	1 1/4		
4523	1 1/4		
4705	1 1/4		
4893	1 1/4		
5208	1 1/2		
5380	1 3/4		
5563	1 1/2		
5728	1 1/2		
5878	1 1/2		
5878	1 3/4		
6026	1 3/4		
6274	2		
6395	1 3/4		
6626	1 3/4		
6836	1 1/2		
7053	1 3/4		
7206	2		
7365	1 1/2		
7518	2		
7638	2 3/4		
7764	2 1/4		
7857	2		
7952	2 3/4		
8044	2 3/4		
8134	2 1/2		
8228	2 1/2		
8330	2		
8484	1		
8687	1/2		


By: Ray Peterson

STATE OF TEXAS X

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 18th day of September, 1986, by Ray Peterson on behalf of Peterson Drilling Company.


Notary Public for Midland County,
Texas

My Commission expires: 8/2/88