

D E V I A T I O N T E S T S

for

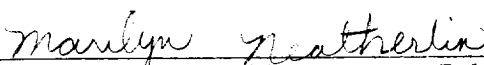
MESA PETROLEUM COMPANY
Box 2009
Amarillo, Texas 79106

PENASCO STATE COMM. NO. 1
1980' FS & EL, Section 30,
T-18-S, R-25-E,
Eddy County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
130	1/4	4,929	1/2
396	1	5,428	3/4
700	3/4	5,927	3/4
1,365	1 3/4	6,466	1
2,064	1	6,776	1/2
2,368	1 1/4	7,153	3/4
2,773	1 1/4	7,350	3/4
3,087	3/4	7,567	3/4
3,427	3/4	7,836	3/4
3,575	3/4	8,336	3/4
3,970	3/4	8,526	1
4,429	1/2	8,850	1/4


B. E. Burton, Contract Manger
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 11th day of August, 1978.


Marilyn Neatherlin, Notary Public in
and for Ector County, Texas