

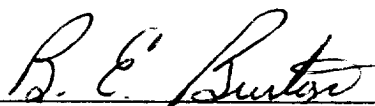
DEVIATION TESTS

for

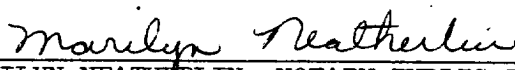
MESA PETROLEUM COMPANY
P. O. Box 2009
Amarillo, Texas 79105

HONDO STATE #1
1980 FNL, 660 FWL, Sec. 32,
T-20-S, R-28-E,
Eddy County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
210	1/4	6,141	1
400	3/4	6,768	2 1/4
617	1	6,880	1 1/2
815	3/4	7,018	1 1/2
1,365	3/4	7,180	1 1/2
2,229	1	7,334	1 3/4
2,795	1 1/4	7,554	1 1/2
3,012	1 1/2	7,962	1 1/4
3,400	2 1/4	8,130	1 1/4
3,828	2 3/4	8,621	1
4,000	1	9,127	1
4,296	3/4	9,690	1 1/4
4,486	3/4	10,226	1
4,780	1/2	10,879	1/2
5,235	1/2	11,120	1/2
5,733	3/4	11,475	1 1/4


B. E. BURTON, CONTRACT MANAGER
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 28th day of February, 1977.


MARILYN NEATHERLIN, NOTARY PUBLIC IN AND FOR
ECTOR COUNTY, TEXAS.