

DEVIATION TESTS

For
Mesa Petroleum Company
Suite 1000, Vaughn Building
Midland, Texas 79701

DIAMOND MOUND FEDERAL NO. 1
1980' FSL & 660' FWL,
Section 1, T-16-S, R-27-E
Eddy County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
120	1/2	5563	3/4
340	1/4	5836	2-1/2
650	1/2	5894	2-3/4
960	1/2	6020	2
1307	3/4	6070	2-1/2
1600	1/4	6208	1-3/4
2281	3/4	6392	3/4
2564	3/4	6509	3/4
2847	1/2	6769	1/2
3351	1/2	7310	1/2
3845	1/2	7806	3/4
4033	1/2	8306	3/4
4574	3/4	8985	1-1/2
5063	3/4		

B. E. Burton
B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 28th day of April, 1978.

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

RECEIVED
MAY 2 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO