

DEVIATION TESTS

for

MESA PETROELUM COMPANY
Box 2009
Amarillo, Texas 79105

DIAMOND MOUND FEDERAL NO. 2
1980' FS & EL
Section 1, T-16-S, R-27-E
Eddy County, New Mexico

RECEIVED
SEP 14 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
120	1/4	4,114	1
208	3/4	4,355	3/4
348	3/4	4,552	3/4
561	1/2	4,825	3/4
870	1/2	4,991	3/4
1,180	3/4	5,328	3/4
1,468	1/2	5,495	1 1/2
1,762	1 1/4	5,598	1 1/2
1,980	3/4	5,713	2 1/4
2,449	1 1/4	5,827	2 3/4
2,800	1 1/2	5,895	2 3/4
2,916	1 1/4	6,020	2 3/4
3,135	1 1/4	6,333	2 1/4
3,300	1 1/4	7,127	1
3,450	1 1/2	7,630	3/4
3,604	1 1/4	8,319	3/4
3,769	1 1/4	8,704	1 1/4
3,917	1	9,090	1 1/2

B. E. Burton

B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 2nd day of June, 1978.

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