

DEVIATION TESTS
PHILLIPS PETROLEUM COMPANY

MERCHANTS "A" # 1
Section 30, T-S, R-35-E, 1980' FSL, 660' FWL
Lea County, New Mexico

Rig #9

<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>
255	1/2
425	3/4
503	3/4
1,100	3 3/4
1,461	3 1/2
1,707	3
1,861	2 3/4
2,044	2
2,239	1 1/2
2,507	1 1/2
3,036	1/4
3,574	1 1/4
4,073	1/2
4,231	3/4
4,494	1
4,805	1
5,301	1/2
5,593	1/2
6,088	3/4
6,583	1/4
7,079	1/4
7,605	3/4
8,163	1/2
8,690	1 3/4
8,969	1 1/2
9,166	3/4
9,524	1/2
10,019	1
10,577	1 1/4
11,000	1 3/4
11,477	1 1/2
11,751	3/4
12,098	3/4
12,360	1/2
12,563	1/2
12,968	1
13,100	1

WARTON DRILLING COMPANY

B.E. Burton
B.E. Burton
President

SUBSCRIBED AND SWORN TO before me this 25th day of
March, A. D. 1982

Chyree A. Bright
Chyree A. Bright, Notary Public
in and for the State of Texas