

DEVIATION SURVEYS
PHILLIPS PETROLEUM COMPANY
M. E. HALE NO. W19
RIG #8
SECTION 35, T-17-S, R-34-E
LEA, COUNTY, NEW MEXICO

DEPTH (FEET)	DEVIATION (DEGREES)
250	1/2
450	1/4
663	1/2
950	1/2
1,254	1/4
1,746	3/4
2,056	1-1/4
2,360	3/4
2,520	3/4
2,773	1
3,270	1/2
3,765	1-1/4
4,260	1
4,800	1

WARTON DRILLING COMPANY

B. E. Burton
B. E. BURTON
PRESIDENT

SUBSCRIBED AND SWORN TO before me this 6th day of April,
A.D. 1983

Mary Ann Davis
Mary Ann Davis, Notary Public in and for
the state of Texas.