

XTRA ENERGY CORP.
WELL# 27
ELEV. 50' K.B.
SURVEY BY EASTMAN
TYPE SINGLE SHOT LAMB. COORD. N4041448 E4204648
MAG. DEC. 14 DEGREES

T.H.E. DIRECTIONAL DRILLING COMPANY
DIST. CARSON
LEASE WILMINGTON
RADIUS OF CURVATURE

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THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG N 16 28' W
BASED UPON RADIUS OF CURVATURE TYPE CALCULATIONS.

THE BOTTOM HOLE DISPLACEMENT IS 1805.45 FEET IN THE DIRECTION OF N 15 15' W.
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELL HEAD.
VERTICAL SECTION IS RELATIVE TO WELL HEAD.