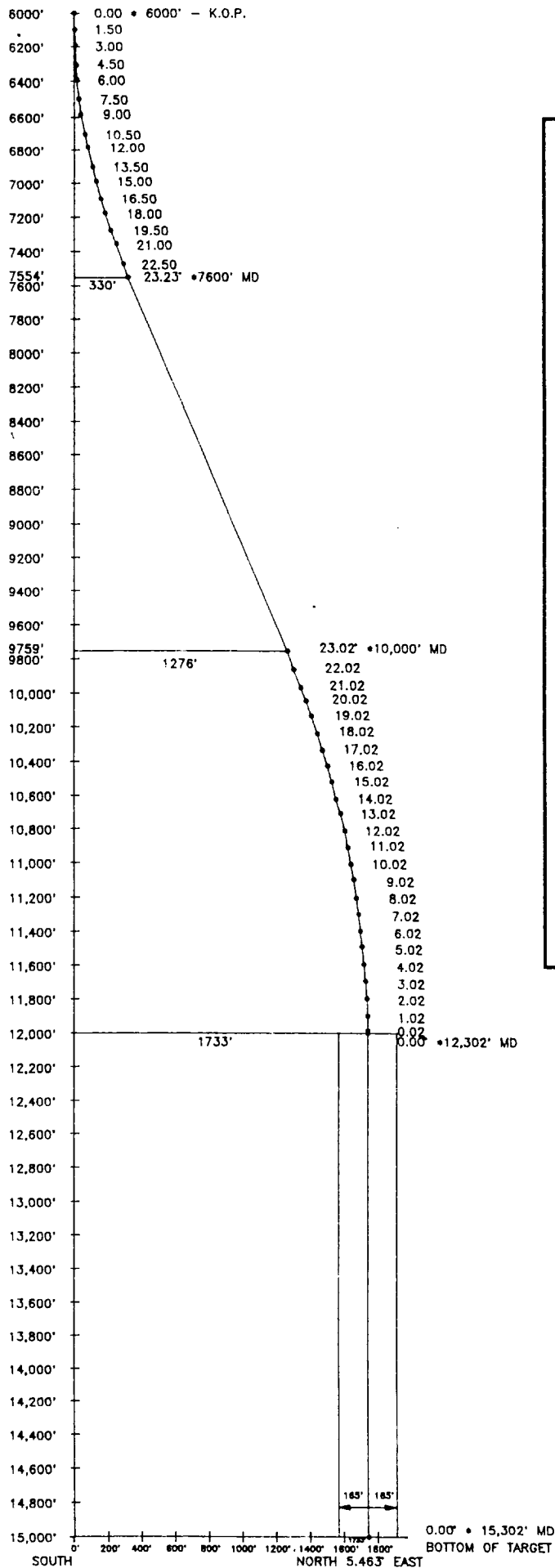
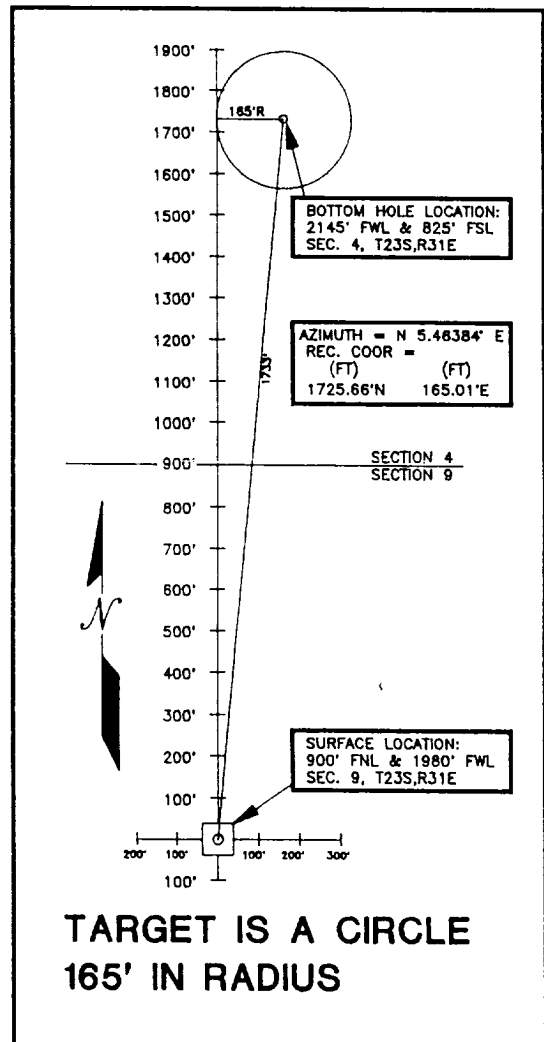




VERTICAL SECTION PLANE



Santa Fe Energy Operating Partners, LP.
PERMANENT BASIN DISTRICT
MIDLAND, TEXAS

**CARLSBAD AREA
PURE GOLD PROSPECT**
EDDY COUNTY, NEW MEXICO

P.G. #4 FEDERAL #1
SEC. 4, T23S,R31E
DIRECTIONALLY DRILLED WELL BORE
WEST SAND DUNES (MORROW)