



PHILLIPS PETROLEUM COMPANY
 LAND & GEOLOGICAL DEPARTMENT
 MIDLAND, TEXAS
 WEST RANGER PENN
 LEA COUNTY, NEW MEXICO
 SCALE 1" = 2000'

CONTOURED ON: ISOPACH: NET PAY
 CONTOUR INT. 20'
 TYPE INFO. SUBSURFACE
 GEOLOGY BY: C. F. LAWRENCE
 DATE 8-8-60 REVISED

NET PAY DATA BASED ON: 4% POROSITY
 35% BASE SHALE