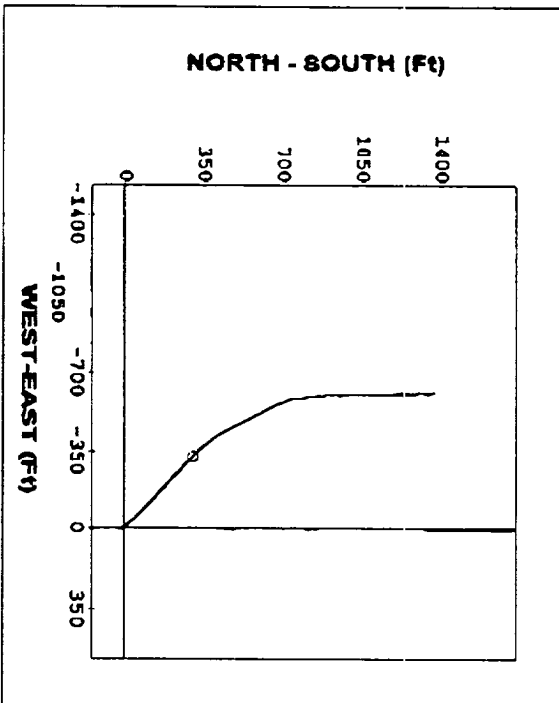


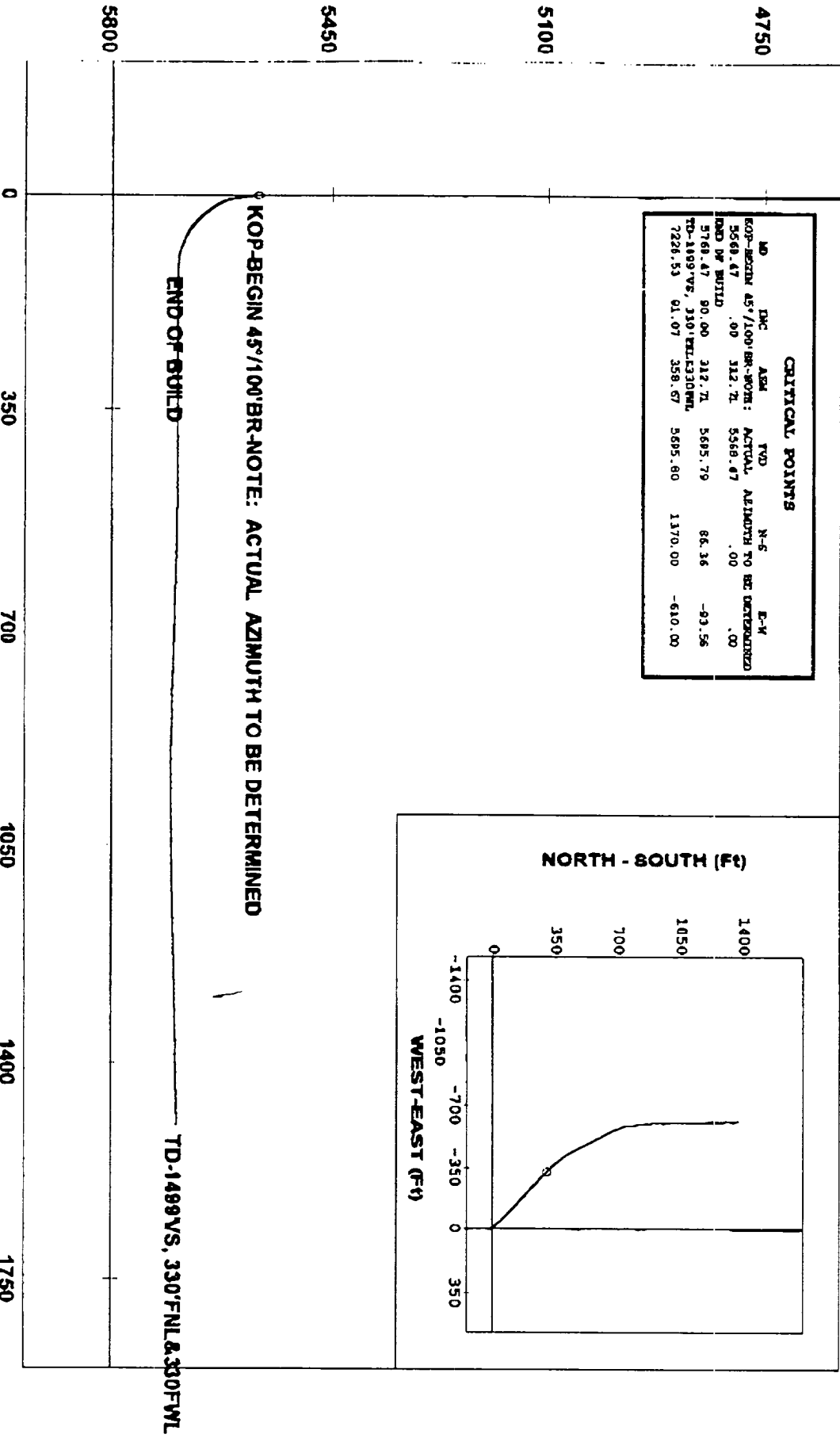
Company: TEXACO E & P
 Lease/Well: J.R. PHILLIPS #13
 Location: LEA COUNTY, NM
 Rig Name:
 Declination:
 File name: C:\WINSERVER\JRP13.SVY

Date/Time: Friday, October 17, 1997

CRITICAL POINTS					
NO	INC	ASM	TD	N-S	E-W
KOP-BEGIN 45°/100' BR-NOTE: ACTUAL AZIMUTH TO BE DETERMINED					
5568.47	.00	312.71	5568.47	.00	.00
END OF BUILD					
5768.47	90.00	312.71	5685.79	86.36	-93.56
TD-1489VS, 330' FNL & 300 FWL					
7226.53	91.07	358.67	5685.80	1370.00	-610.00



TRUE VERTICAL DEPTH (Ft)



0 - JRP13 (REV.0)

VERTICAL SECTION (Ft) @ 336.00°