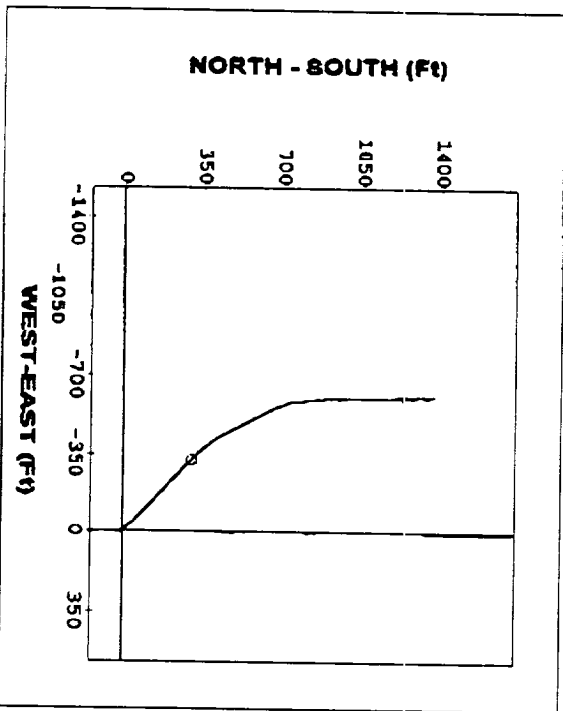


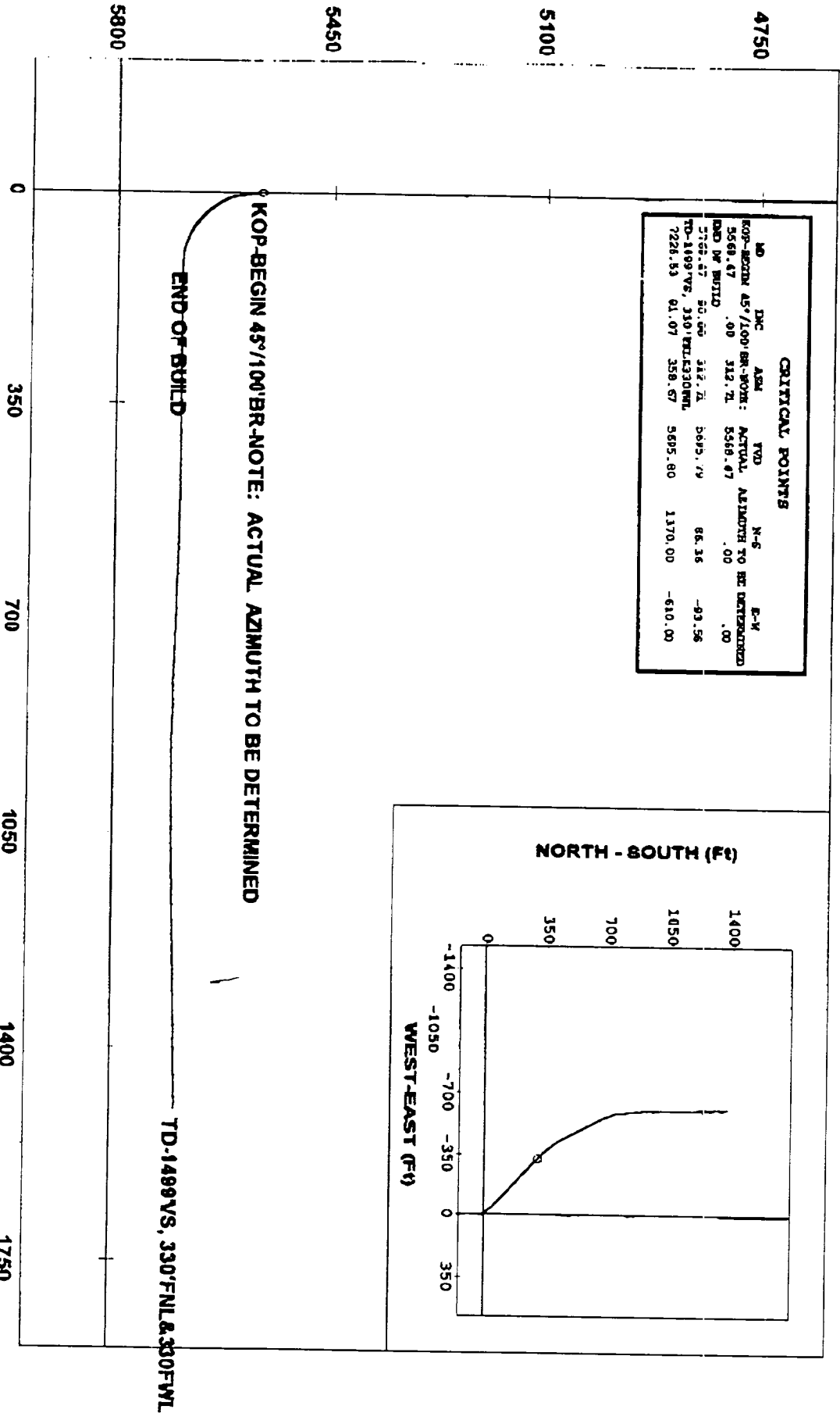
Company: TEXACO E & P
 Lease/Well: J.R. PHILLIPS #13
 Location: LEA COUNTY, NM
 Rig Name:
 Declination:
 File name: C:\WINSERVER\JRP13.SVY

Date/Time: Friday, October 17, 1997

CRITICAL POINTS					
NO	INC	ASM	YVD	N-S	E-W
KOP- BEGIN 45°/100' BR- BORN:			ACTUAL	AZIMUTH TO BE DETERMINED	
5569.67	.00	312.7L	5569.67	.00	.00
END OF BUILD					
5757.67	50.00	342.7L	5693.79	86.36	-93.56
TD-1489VS, 330' FNL & 330' FWL					
7226.63	61.07	358.67	5695.80	1370.00	-610.00



TRUE VERTICAL DEPTH (Ft)



JRP13(REV.0)

VERTICAL SECTION (Ft) @ 336.00°