

**Results of Directional Survey HORIZONTAL
LAST READING at TD**

30-025-20236

TEXACO EXPLORATION & PRODUCTION INC
VACUUM GLORIETA WEST UNIT # 85

	MD	N/S	E/W
	5795.9	-33.00	69.10
Point of Entry	5819	-33.10	69.39
	NA	NA	NA
	5820	-33.10	69.40

NEXT TO LAST	7002	7.70	1190.10
LAST READING	7062	11.00	1250.00
TD	7062	11.00	1250.00

Surface Location	2180	FS	660	FW
Bottom Hole Loc	2191	FS	1910	FW
Location of				
Point of Entry	2147	FS	729	FW

SUMMARY of Subsurface Locations

Surface Location	L-36-17S-34E	2180	FS	660	FW
Point of Entry	L-36-17S-34E	2147	FS	729	FW
Bottom Hole Loc	K-36-17S-34E	2191	FS	1910	FW

Horizontal lateral is within the required stand-off for the required
stand_off for this pool and proration unit comprising unit letters K & L