

Results of Directional Survey

30-025-30970

TEXACO EXPLORATION & PRODUCTION INC
VACUUM GLORIETA WEST UNIT # 48

	MD	N/S	E/W	VD
	5857	-2.10	108.50	5855
TOP PERFS/OH	5857	-2.10	108.50	5855.00
BOT PERFS/OH	5863	-1.99	113.43	5861.47
	5885	-1.60	131.50	5885.2

NEXT TO LAST	6920	-66.00	1115.50	5932
LAST READING	6955	-68.30	1150.40	5933.4
TD	6955	-68.30	1150.40	5933.40

Surface Location	815	FS	800	FE
Projected BHL	747	FS	350	FW
Location of				
Top Perfs	813	FS	692	FE
Bottom Perfs	813	FS	687	FE

SUMMARY of Subsurface Locations

Surface Location	P-25-17S-34E	815	FS	800	FE
Top Perfs	P-25-17S-34E	813	FS	692	FE
Bottom Perfs	P-25-17S-34E	813	FS	687	FE
Projected TD	M-30-17S-35E	747	FS	350	FW

Perforations are a **statndard** location for a 40 acre proration unit comprising unit letters P