

Results of Directional Survey

30-025-32770

TEXACO EXPLORATION & PRODUCTION INC
WEST DOLLARHIDE DRINKARD UNIT # 149

	MD	N/S	E/W	VD
	6242	41.30	183.40	6238.3
TOP PERFS/OH	6269	41.11	184.27	6266.30
	6270	41.10	184.30	6266.30
	7247	-303.70	1001.10	6382.40
BOT PERFS/OH	7308	-330.70	1055.50	6388.50
	7308	-330.70	1055.50	6388.50

NEXT TO LAST	7247	-303.70	1001.10	6382.40
LAST READING	7308	-330.70	1055.50	6388.50
TD	7308	-330.70	1055.50	6388.50

Surface Location	165	FS	165	FW
Projected BHL	166	FN	1221	FW
Location of				
Top Perfs/OH	206	FS	349	FW
Bottom Perfs/OH	166	FN	1221	FW

SUMMARY of Subsurface Locations

Surface Location	M-32-24S-38E	165	FS	165	FW
Top Perfs	M-32-24S-38E	206	FS	349	FW
Bottom Perfs	D-5-25S-38E	166	FN	1221	FW
Projected TD	D-5-25S-38E	166	FN	1221	FW

Perforations are within the required stand-off for a 80 acre
non-standard proration unit comprising:

M-32-24s-38E

D-5-25s-38E