

Results of Directional Survey

30-025-35934

**MATADOR OPERATING CO
COOPER 4 # 3**

	MD	N/S	E/W	VD
	6500	-17.30	-119.40	6496.8
TOP PERFS/OH	6577	-17.69	-120.86	6573.72
	6600	-17.80	-121.30	6596.70
	6600	-17.80	-121.30	6596.70
BOT PERFS/OH	6639	-18.03	-122.04	6635.70
	6700	-18.40	-123.20	6696.70

NEXT TO LAST	6700	-18.40	-123.20	6696.70
LAST READING	6774	-19.00	-124.60	6770.70
TD	6948	-20.41	-127.89	6944.70

Surface Location	2310	FN	600	FW
Projected BHL	2330	FN	472	FW
Location of				
Top Perfs/OH	2328	FN	479	FW
Bottom Perfs/OH	2328	FN	478	FW

SUMMARY of Subsurface Locations

Surface Location	E-4-20S-37E	2310	FN	600	FW	Vert. Depth
Top Perfs/OH	E-4-20S-37E	2328	FN	479	FW	6573.72
Bottom Perfs/OH	E-4-20S-37E	2328	FN	478	FW	6635.70
Projected TD	E-4-20S-37E	2330	FN	472	FW	6944.70