

Results of Directional Survey

30-025-35747

**CHEVRON U S A INC
NORTH LUSK 32 STATE # 1**

	MD	N/S	E/W	VD
	11600	-23.17	-119.14	11592.6
TOP PERFS/OH	11616	-24.53	-118.63	11608.53
	11770	-37.59	-113.70	11761.90
	11600	-23.17	-119.14	11592.60
BOT PERFS/OH	11712	-32.67	-115.56	11704.14
	11770	-37.59	-113.70	11761.90

NEXT TO LAST	11600	-23.17	-119.14	11592.60
LAST READING	11770	-37.59	-113.70	11761.90
TD	11860	-45.22	-110.82	11851.53

Surface Location	330	FN	2258	FW
Projected BHL	375	FN	2147	FW
Location of				
Top Perfs/OH	355	FN	2139	FW
Bottom Perfs/OH	363	FN	2142	FW

SUMMARY of Subsurface Locations

Surface Location	C-32-18S-32E	330	FN	2258	FW	Vert. Depth
Top Perfs/OH	C-32-18S-32E	355	FN	2139	FW	11608.53
Bottom Perfs/OH	C-32-18S-32E	363	FN	2142	FW	11704.14
Projected TD	C-32-18S-32E	375	FN	2147	FW	11851.53

Perforations are within the required stand-off as required by
Proration unit