

Results of Directional Survey

30-025-01813

YATES PETROLEUM CORP
VADA AVJ STATE # 1

	MD	N/S	E/W	VD
	11813	202.62	87.81	11808.08
TOP PERFS/OH	11973	212.72	88.99	11967.73
BOT PERFS/OH	11982	213.29	89.05	11976.71
	12127	222.45	90.12	12121.39

NEXT TO LAST	12127	222.45	90.12	12121.39
LAST READING	12162	224.08	90.55	12156.35
TD	12162	224.08	90.55	12156.35

Surface Location	1980	FS	660	FW
Projected BHL	2204	FS	751	FW
Location of				
Top Perfs	2193	FS	749	FW
Bottom Perfs	2193	FS	749	FW

SUMMARY of Subsurface Locations

Surface Location	L-3-10S-34E	1980	FS	660	FW
Top Perfs	L-3-10S-34E	2193	FS	749	FW
Bottom Perfs	L-3-10S-34E	2193	FS	749	FW
Projected TD	L-3-10S-34E	2204	FS	751	FW

Perforations are a **non-standard** location a 320 acre
proration unit comprising unit letters IJKLMN