

Results of Directional Survey

30-025-36223

**YATES PETROLEUM CORP
BIG HAT STATE UNIT # 3**

	MD	N/S	E/W	VD
	0	0.00	0.00	0
TOP PERFS/OH	12623	67.18	136.18	12617.23
	12940	68.87	139.60	12934.08
	0	0.00	0.00	0.00
BOT PERFS/OH	12633	67.24	136.29	12627.22
	12940	68.87	139.60	12934.08

NEXT TO LAST	13581	86.38	156.61	13574.43
LAST READING	13626	87.60	157.32	13619.40
TD	14437	109.59	170.12	14429.86

Surface Location	795	FN	2281	FE
Projected BHL	685	FN	2111	FE
Location of				
Top Perfs/OH	728	FN	2145	FE
Bottom Perfs/OH	728	FN	2145	FE

SUMMARY of Subsurface Locations

Surface Location	B-03-16S-33E	795	FN	2281	FE	Vert. Depth
Top Perfs/OH	B-03-16S-33E	728	FN	2145	FE	12617.23
Bottom Perfs/OH	B-03-16S-33E	728	FN	2145	FE	12627.22
Projected TD	B-03-16S-33E	685	FN	2111	FE	14429.86