

Results of Directional Survey

API number:	30-025-38527		
OGRID:		Operator:	YATES PETROLEUM CORP
		Property:	BELCO AIA FEDERAL # 2

surface	ULSTR:	M	14	T	20S	R	32E
			330	FSL	1000	FWL	

BH Loc	ULSTR:	E	14	T	20S	R	32E
			3029	FSL	677	FWL	

	MD	N/S	E/W	VD
	6908	2032.27	-273.93	5055.38
TOP PERFS/OH	6925	2049.24	-274.84	5055.30
	6940	2064.22	-275.65	5055.23
	7193	2316.80	-289.72	5054.49
BOT PERFS/OH	7200	2323.78	-290.19	5054.41
	7225	2348.73	-291.88	5054.12

NEXT TO LAST	7529	2651.51	-318.53	5055.44
LAST READING	7577	2699.27	-323.18	5056.58
TD	7577	2699.27	-323.18	5056.58

Surface Location	330	FS	1000	FW
Projected BHL	3029	FS	677	FW
Location of				
Top Perfs/OH	2379	FS	725	FW
Bottom Perfs/OH	2654	FS	710	FW

SUMMARY of Subsurface Locations

Surface Location	M-14-20S-32E	330	FS	1000	FW	Vert. Depth
Top Perfs/OH	L-14-20S-32E	2379	FS	725	FW	5055.30
Bottom Perfs/OH	E-14-20S-32E	2654	FS	710	FW	5054.41
Projected TD	E-14-20S-32E	3029	FS	677	FW	5056.58