

Results of Directional Survey

30-025-36332

**CHESAPEAKE OPERATING
BERRY 1 # 1**

	MD	N/S	E/W	VD
	11565	-297.60	341.60	11526.1
TOP PERFS/OH	11616	-302.43	344.62	11576.77
	11658	-306.40	347.10	11618.50
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BOT PERFS/OH	11676	-308.18	348.45	11636.36
	11751	-315.60	354.10	11710.80

NEXT TO LAST	11845	-324.40	361.00	11804.20
LAST READING	11886	-328.00	363.90	11844.90
TD	11950	-333.62	368.43	11908.43

Surface Location	880	FS	195	FW
Projected BHL	546	FS	563	FW
Location of				
Top Perfs/OH	578	FS	540	FW
Bottom Perfs/OH	572	FS	543	FW

SUMMARY of Subsurface Locations

Surface Location	M-1-17S-37E	880	FS	195	FW	Vert. Depth
Top Perfs/OH	M-1-17S-37E	578	FS	540	FW	11576.77
Bottom Perfs/OH	M-1-17S-37E	572	FS	543	FW	11636.36
Projected TD	M-1-17S-37E	546	FS	563	FW	11908.43