

Results of Directional Survey

30-025-37404

**CHESAPEAKE OPERATING INC
07 RANCH # 2**

	MD	N/S	E/W	VD
TOP PERFS/OH		#DIV/0!	#DIV/0!	#DIV/0!
BOT PERFS/OH		#DIV/0!	#DIV/0!	#DIV/0!

NEXT TO LAST	9807	-2.28	1056.64	9729.32
LAST READING	9980	-2.95	1080.70	9900.64
TD	9980	-2.95	1080.70	9900.64

Surface Location	1980	FN	1920	FE
Projected BHL	1983	FN	839	FE
Location of				
Top Perfs/OH	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Bottom Perfs/OH	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

SUMMARY of Subsurface Locations

Surface Location	G-02-12S-38E	1980	FN	1920	FE	Vert. Depth
Top Perfs/OH		#DIV/0!	#DIV/0!	#DIV/0!	#####	#DIV/0!
Bottom Perfs/OH		#DIV/0!	#DIV/0!	#DIV/0!	#####	#DIV/0!
Projected TD	H-02-12S-38E	1983	FN	839	FE	9900.64