

Results of Directional Survey

30-025-01932

ELK OIL CO
NORTHEAST KEMNITZ # 10

	MD	N/S	E/W	VD
	12590	-15.61	-43.24	12579.08
TOP PERFS/OH	12656	-13.85	-34.11	12644.42
	12685	-13.08	-30.10	12673.13
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BOT PERFS/OH	12692	-12.93	-29.16	12680.07
	12716	-12.42	-25.95	12703.85

NEXT TO LAST	13098	-9.46	20.09	13083.01
LAST READING	13140	-10.12	24.14	13124.81
TD	13148	-10.25	24.91	13132.77

Surface Location	1980	FN	660	FW
Projected BHL	1990	FN	685	FW
Location of				
Top Perfs/OH	1994	FN	626	FW
Bottom Perfs/OH	1993	FN	631	FW

SUMMARY of Subsurface Locations

Surface Location	E-26-17S-34E	1980	FN	660	FW	Vert. Depth
Top Perfs/OH	E-26-17S-34E	1994	FN	626	FW	12644.42
Bottom Perfs/OH	E-26-17S-34E	1993	FN	631	FW	12680.07
Projected TD	E-26-17S-34E	1990	FN	685	FW	13132.77