

Results of Directional Survey

30-025-31079

NEARBURG PRODUCING COMPANY
KIMBROUGH 20 # 1

HORIZONTAL LATERAL

	MD	N/S	E/W	VD
	11082	-256.20	912.60	10901.3
TOP PERFS/OH	11104	-259.40	918.60	10922.21
BOT PERFS/OH	11162	-267.82	934.41	10977.34
	11177	-270.00	938.50	10991.6

NEXT TO LAST	11242	-279.20	955.80	11053.6
LAST READING	11470	-304.90	1012.90	11272.8
TD	11470	-304.90	1012.90	11272.80

Surface Location	1250	FS	1725	FE
Projected BHL	945	FS	712	FE
Location of				
Top Perfs	991	FS	806	FE
Bottom Perfs	982	FS	791	FE

SUMMARY of Subsurface Locations

Surface Location	O-20-17S-37E	1250	FS	1725	FE	
Top Perfs/OH	P-20-17S-37E	991	FS	806	FE	10922.21
Bottom Perfs/OH	P-20-17S-37E	982	FS	791	FE	10977.34
Projected TD	P-20-17S-37E	945	FS	712	FE	11272.80

Perforations are a **standard** location for a 40 acre
proration unit comprising unit letter P-20-17S-37E