

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SANTA RITA EXPLORATION CORP. WELL : MOONSHINE NO. 18-4
 FIELD : TWIN LAKES FIELD COUNTY, STATE: CHAVES COUNTY, NEW MEXICO

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	(ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	17.0	1.4	1.3	284.	35.4	35.4
2.0 - 4.0	10.0	2.7	0.604	9.8	20.8	56.2
4.0 - 6.0	5.0	4.7	2.9	25.	10.4	66.7
6.0 - 8.0	7.0	6.8	0.307	2.0	14.6	81.2
8.0 - 10.0	3.0	9.1	14.	18.	6.2	87.5
10.0 - 12.0	2.0	11.2	1.6	3.2	4.2	91.7
12.0 - 14.0	1.0	13.6	4.2	4.2	2.1	93.7
14.0 - 16.0	2.0	14.9	4.7	4.7	4.2	97.9
18.0 - 20.0	1.0	19.2	63.	63.	2.1	100.0

TOTAL NUMBER OF FEET = 48.0