

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.
 FIELD : PELICAN

WELL : PELICAN NO.5
 COUNTY, STATE: BASS BASIN

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	METERS IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.039 - 0.078	0.91	0.046	0.047	13.2	3.5	3.5
0.078 - 0.156	1.52	0.123	0.124	13.2	5.9	9.4
0.156 - 0.312	0.91	0.212	0.220	13.0	3.5	12.9
0.312 - 0.625	3.96	0.461	0.468	15.2	15.3	28.2
0.625 - 1.250	4.27	0.912	0.927	15.3	16.5	44.7
1.250 - 2.500	1.52	1.6	1.7	13.7	5.9	50.6
2.500 - 5.000	2.13	3.4	3.4	15.7	8.2	58.8
5.- 10.	2.44	6.8	6.9	16.3	9.4	68.2
10.- 20.	2.44	15.	15.	17.1	9.4	77.6
20.- 40.	2.44	29.	30.	18.6	9.4	87.1
40.- 80.	1.83	55.	56.	19.5	7.1	94.1
80.- 160.	0.61	114.	115.	18.9	2.4	96.5
160.- 320.	0.91	212.	213.	21.1	3.5	100.0

TOTAL NUMBER OF METERS = 25.91