

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.0	0.0	48.0	100.0	4.9	3.4
2.0	17.0	10.1	31.0	89.9	6.8	6.1
4.0	27.0	21.6	21.0	78.4	8.7	7.6
6.0	32.0	31.7	16.0	68.3	10.0	8.7
8.0	39.0	52.1	9.0	47.9	12.5	11.5
10.0	42.0	63.7	6.0	36.3	14.2	14.0
12.0	44.0	73.2	4.0	26.8	15.7	15.0
14.0	45.0	79.0	3.0	21.0	16.4	
16.0	47.0	91.8	1.0	8.2	19.2	
18.0	47.0	91.8	1.0	8.2	19.2	
20.0	48.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 234.0

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