

• Pressure gradients are presented in Figure 34. Sample and MDT points show very slight different gradients between the two sands (0.249 psi/ft and 0.251 psi/ft for M56E and M56D respectively) but they were taken with different probes that may explain the difference.



Net/Pay summary

A summary of the gross, net and pay sand is presented in Figure 35. For M56D corrected Density porosity, Sw and Permeability are used for averaging.

Top of Sand MD Depth	Bottom of Sand MD Depth	Top of Sand TVDSS Depth	Bottom of Sand TVDSS Depth	Fluid Content	Sand Name	Gross Sand Feet	Net Sand Feet	Pay Sand Feet	Average Gross Porosity %	Average Net Porosity %	Average Pay Porosity %	Average Net Sw %	Average Pay Sw %	Arithmetic Air Perm MD	Geometric Air Perm MD
7467.0	17469.0	17381.1	7383.1	Probable Gas	M57B	2	2	2	18.0	18.0	18.0	52	52	15	9
7700.0	17708.5	17614.1	7622.6	Uncertain	M57C	8.5	0	0	9.0						
7804.0	17806.5	17718.1	7720.6	Oil or Gas	M56A	2.5	2.5	2.5	22.5	22.5	22.5	24	24	1702	457
7975.5	17989.5	17898.6	7903.6	Brine	M56B	5	3	0	14.2	17.0		58		7	3
8030.0	18032.0	17944.1	7948.1	Brine	M56C	2	2	0	17.3	17.3		64		5	4
8067.0	18089.0	17931.1	8003.0	Oil	M56D	22	22	22	20.7	20.7	20.7	17	17	258	132
8120.0	18191.0	18034.1	8105.0	Oil	M56E	69.5	64.5	64.5	21.4	22.1	22.1	9.7	9.7	514	324
8217.5	18238.5	18131.5	8152.5	Oil	M56F	6.5	6.5	6.5	21.1	21.1	21.1	22	22	1441	130

Figure 35: Micocondo net/pay summary table.