

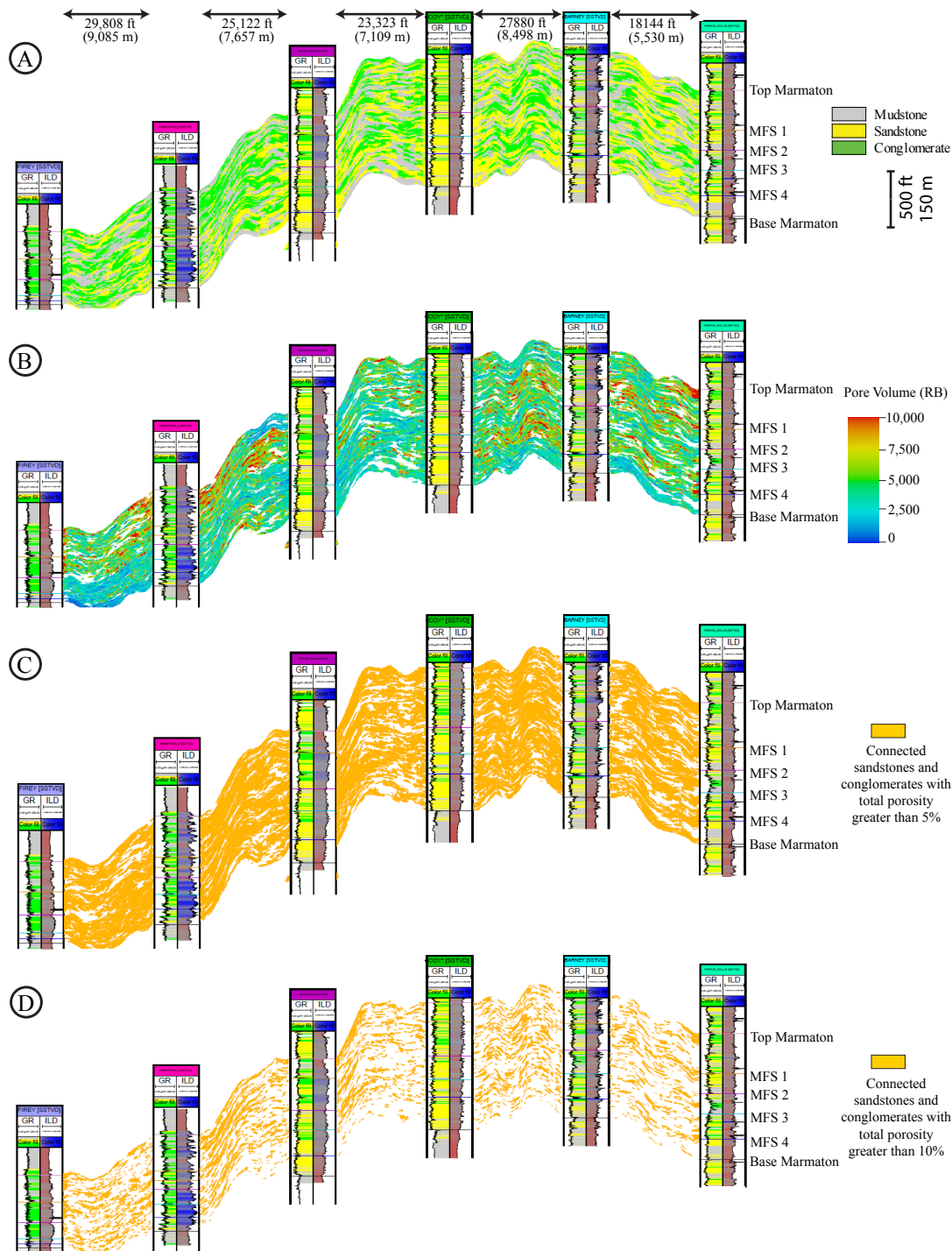


Figure 18. Structural cross section E-E' with the modeled properties between the wells (Figure 2). A) lithologies, B) total pore volume for sandstones and conglomerates, C) connected volume of reservoirs with total porosity greater than 5%, and D) connected volume of reservoirs with total porosity greater than 10%. Cyclic deposition results in similar connectivity in each zones. Conglomerates have greater pore volume than sandstones in general. This can be because of more amount of intergranular porosity, more dissolution porosity, or combination of both.