Divide the well log into large scale packages based on log motif. (3 to 5 packages) Given the gross interval thickness, what do these divisions represent?

## Exercise 1 Basin Fill Motif





Compare the gross log motif between these wells.

Given the vertical scale, does this represent log motif at the depositional systems scale or the basin scale?

Can you suggest a proximal to distal transition?

## Exercise 2: Basin scale log motif











Exercise 6B: Log Motif (depositional cycles & facies) and Net:Gross

Solution



