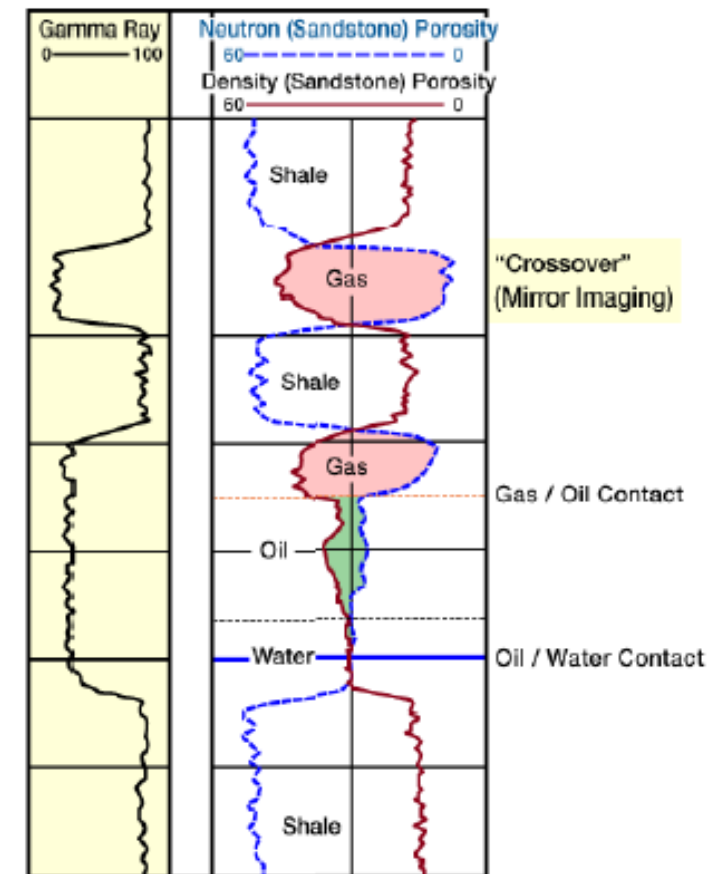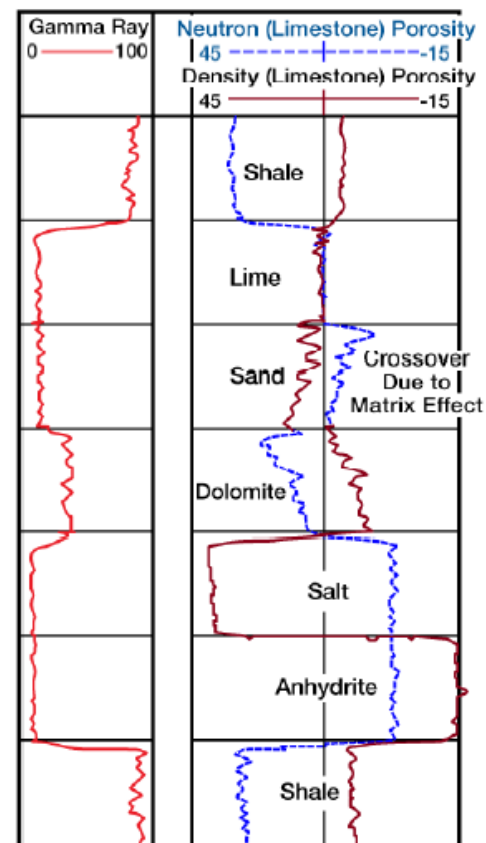Quick look

Quick look analysis

- Refere to the number of techniquse for plotting log data in a resonably effortless and simple way that reveals either the formatino content or the formation lithology. These, methods are widely used by log analysis for wellsite evaluation. There are three main branches of quick look analysis:

- - compatible overlays of curves.

- Cross plots of selected curve readings

- Simple algorithm for calculator.
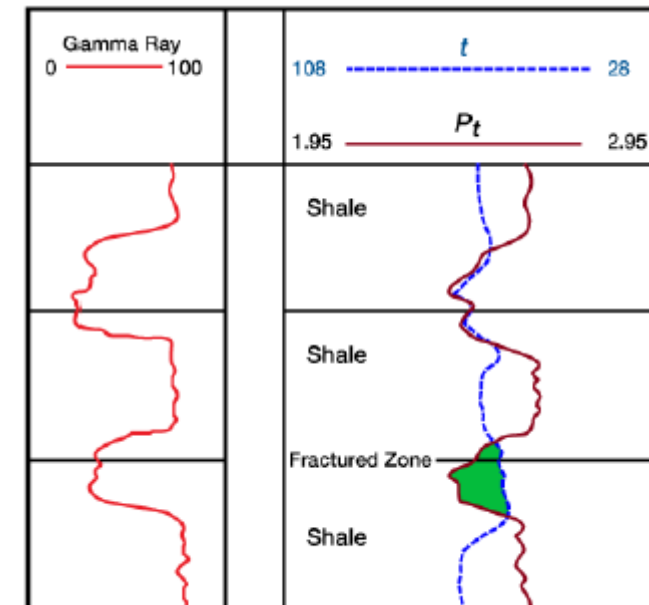
Overlay/Neutron density overlay

- The most commonly used presentation.

- Both logs most be on compatible scale.

- Give idea on the fluid types and lithology

- Give quick estimation of porosity.

-

Overlay/ density sonic

- Sonic output primary Porosity

- Density output is total porosity

- By overlay both curves they will give indication of the zones
  where there is fracuter or vugs.

From Bateman, 1985. © Prentice-Hall, Inc.

Cross plot

- Is a two dimensional representation of the variation of data.

- Used in computer processing with large amount of data or small amount of data.

- It also used for trend analysis and grouping