

SPOT / ELAN Log Analysis

SPOT -

Computes the spots (vugs) that appear on a Formation Micro Imager (FMI) as a percent of the areal size of the wellbore surface. From this computation, the apparent producibility of the formation can be inferred from actual production histories and analogous formations.

SPOT / ELAN -

Uses SPOT computed porosity (very high resolution) in the ELAN program to calculate volumetric reserves.

The FMI is also used to identify natural fractures and determine fracture azimuth, which will aid in determining preferential drainage orientation.