Geophysical Log Interpretation Chart

Schlumberger

Gamma Ray (API) | Caliper (in) | Resistivity (ohm-m) | Spontaneous Potential (mV)

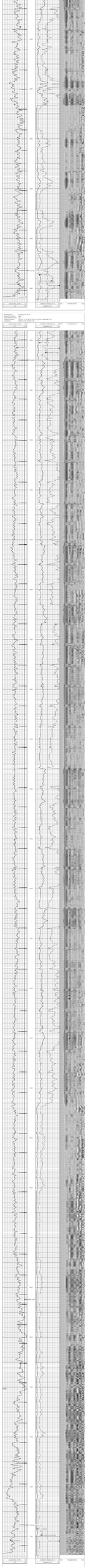
Depth (ft)

Interpretation Notes:

- Lithology: Sandstone, Shale, Limestone
- Porosity: Neutron-Density Crossplot
- Fluid Contacts: Oil-Water, Gas-Oil
- Net Pay Cutoffs: Vsh < 40%, Porosity > 12%, Sw < 60%

Correlation Markers:

- Top of Reservoir
- Base of Reservoir
- Gas-Oil Contact
- Oil-Water Contact

Remarks:

Log quality is good. Hole conditions are fair. Caliper indicates minor washouts in the upper section. Resistivity and porosity logs are consistent. Net pay is calculated using the above cutoffs.