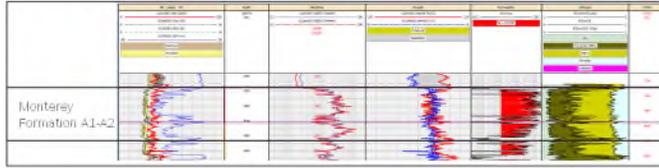




**357-7R Open Hole Log Analysis: Before Installation of Long String**

Open-hole wireline log data was acquired in 355-7R with measurements that include but are not limited to spontaneous potential, natural gamma ray, borehole caliper, resistivity, neutron porosity and bulk density (Figure 2).

**Figure 2: Open-hole well logs for 355-7R before installation of long string.**



**357-7R Cased Hole: After Installation of Long String**

The cement bond log seismogram and percent bond show isolation. Late seismogram arrivals show the presence of cement throughout the interval and bond from cement to formation. Early, low amplitude seismogram signal shows bond between pipe and cement (Figure 3).

Figure 3: Cement bond log example for 355-7R, after installation of long string casing. The Monterey Formation A1-A2 top is at 8,470 feet.

