

Siltstone, medium brown, slightly carbonaceous, friable.

Shale, medium to dark brown, carbonaceous silty, firm.

Coal, black, brittle, some amber with bright yellow fluorescence.

9770-11,000 Interbedded sandstone, siltstone, shale and coal.

Sandstone, buff to white, fine to coarse grained, silty, hard, firm some clay choking, subangular to subrounded, clay matrix, usually tight, some dolomite, poor porosity and permeability.

Siltstone, brown, shaley, carbonaceous.

Shale, dark brown, carbonaceous, coaly, some micaceous.

Coal, black, bright lustre, some bleeding gas.

(5) Structure

The Narimba structural feature is located on trend and to the northwest of the anticline on which Pelican-1 and Pelican-2 are located. A small, possibly fault controlled saddle separates the two anomalies. Seismic interpretation indicates that both Narimba and the Pelican feature grew during the Early Eocene, and that structural growth ceased shortly after the beginning of the Late Eocene. There is no structural closure mapped at the top of the Eastern View Group.

(6) Hydrocarbon Occurrence

No shows of oil or gas were reported even though several good quality reservoir sandstones with interbedded sealing shales were present. The well penetrated the equivalent stratigraphic section which contains shows of wet gas at Pelican-1 and Pelican-2. The lack of hydrocarbons is attributed to the limited migration of fluids in this portion of the basin, and the inadequate size of the paleo-drainage area of the prospect.