

CONCLUSIONS

- A. The sampled section spans a thick continuous sequence from the Campanian to Late Eocene (T. lillei to upper N. asperus Zones), thus demonstrating the thick late Cretaceous at the Pelican location for the first time.
- B. Marine influence is relatively minor at Pelican, compared with other locations in the basin. Very minor marine influence occurs intermittently in the Early to early Late Eocene only. Significant (nearshore marine) influence does not appear until the late Late Eocene.
- C. The well penetrated a thick interval mature for oil (2600-3700m) and significant section post-mature for oil (3700-4200m) but still mature for gas/condensate. This trend represents a rapid increase in maturity, and a relatively high geothermal gradient at the Pelican location, compared with the rest of the basin.