



**Figure 41.** Petroleum event chart for a Carboniferous petroleum system (Ford Lake source-Hart River reservoir). The critical moment for oil and gas generation (arrow) in southern Eagle Plain occurred during Late Triassic time, the midway point of thermal oil and gas generation derived from burial history diagrams of Link and Bustin (1989). Sil.-Silurian, Carbon.-Carboniferous, Per.-Permian, Tri.-Triassic, Q.-Quaternary.