



Figure Dbs-23. Schematic diagram contrasting the strike-trending Bradford play siltstones in the productive area of northern West Virginia with more lobate and sheet-like marine siltstone deposits of the underlying Elk and overlying Venango plays. The changing geometry of the units is related to progressive shallowing of sea-floor slopes combined with syndepositional tectonism along the eastern margin of the Rome Trough during Bradford play time. From Boswell (1988b). HCS indicates hummocky cross-stratified, shelf-storm deposits.

(Boswell and others, 1996-Dbs)