

TABLE 4. The strata which lie above the level of the Capitan reef, at the site of the Socony Mobil No. 1 Moore well in the western edge of Pecos County, Texas. (Based on the map "Cross Section Through Delaware and Val Verde Basins, From Lea County, New Mexico to Edwards County, Texas," West Texas Geological Society, Publication no. 64-49, 1963.)

Geologic Period	Thickness in feet	Description of strata (beginning with the uppermost, ground-level deposit)
Quaternary (the most recent Period)	75 ft.	Conglomeritic sandstone
Triassic	125	Red shale
Upper Permian	550	Red sandstone
	125	Anhydrite (uppermost deposit of Rustler Formation)
	350	Dolostone interstratified with layers of anhydrite
	2,400	Salt (NaCl) interstratified with thick beds of dolomite anhydrite (the Salado Formation)