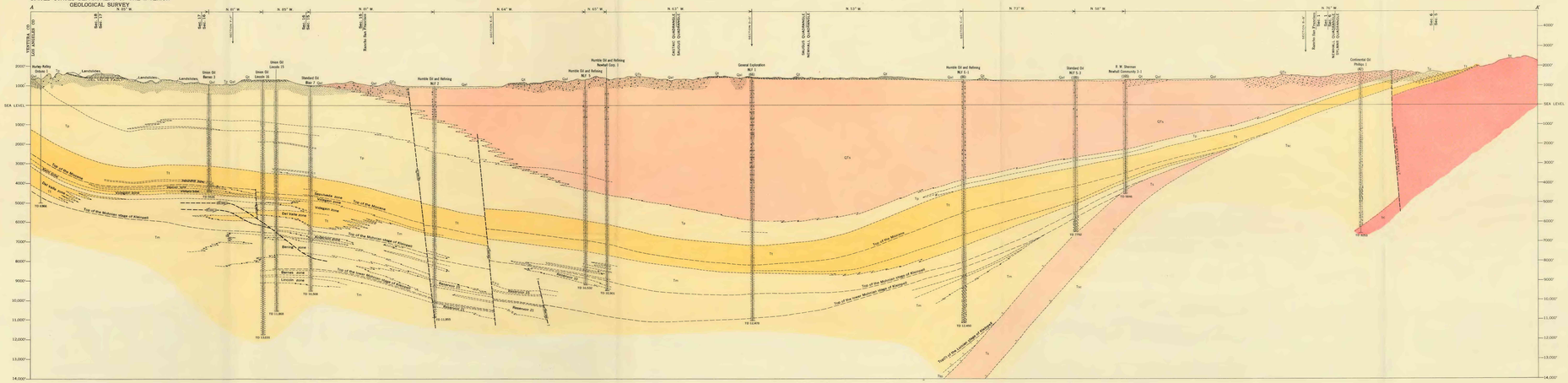

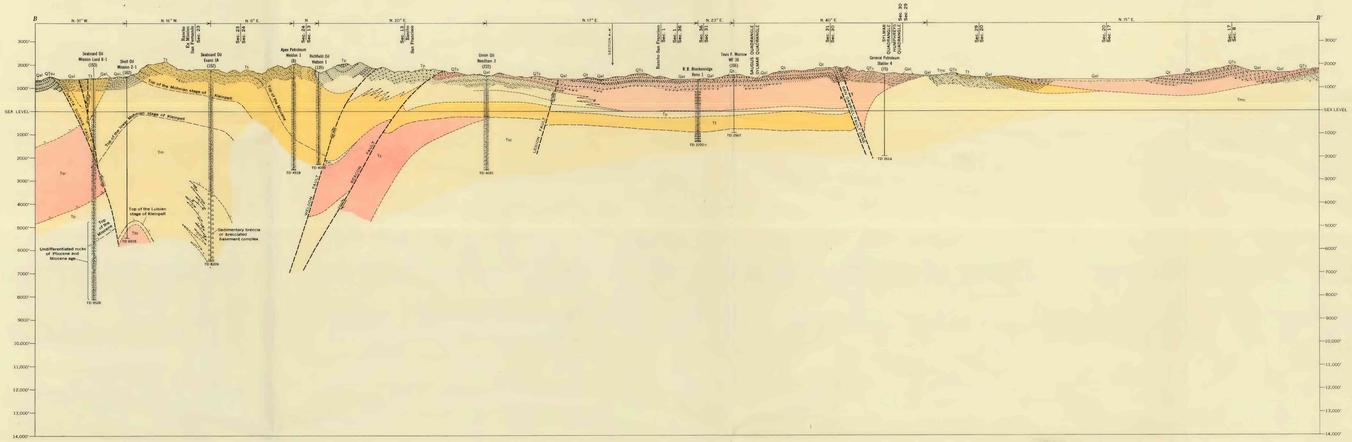

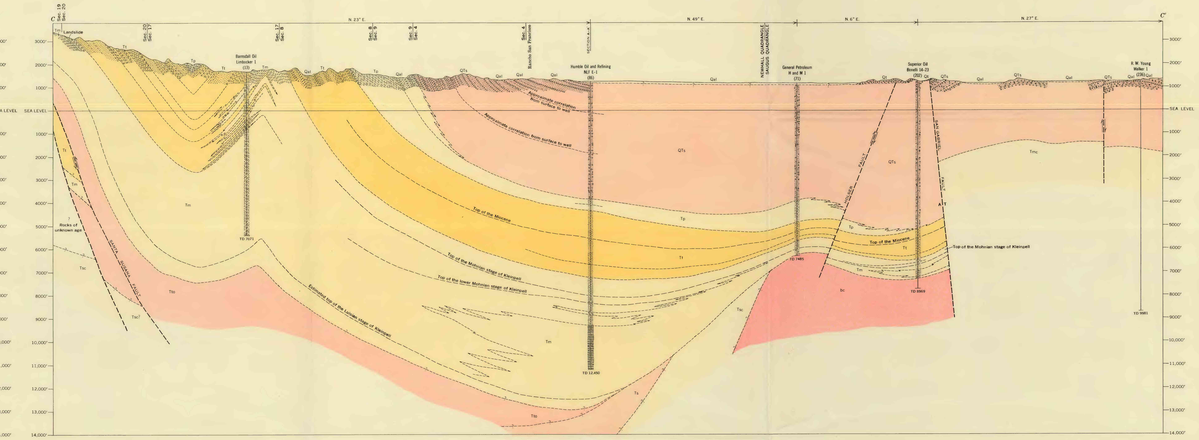

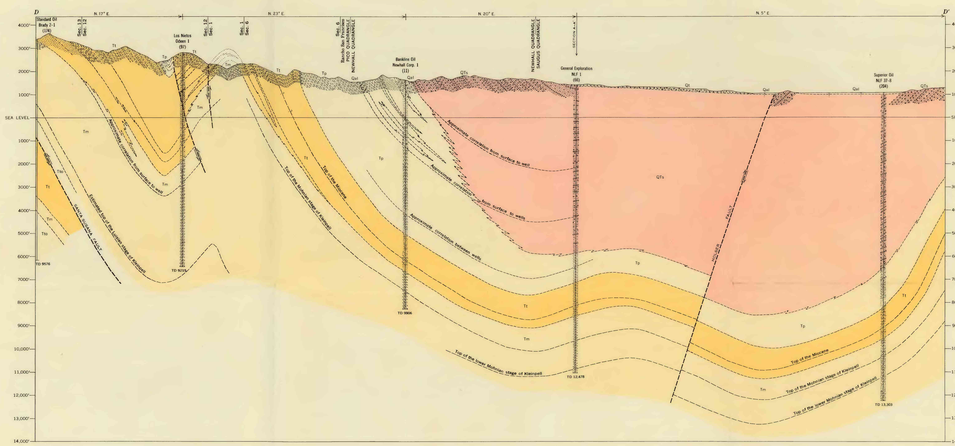

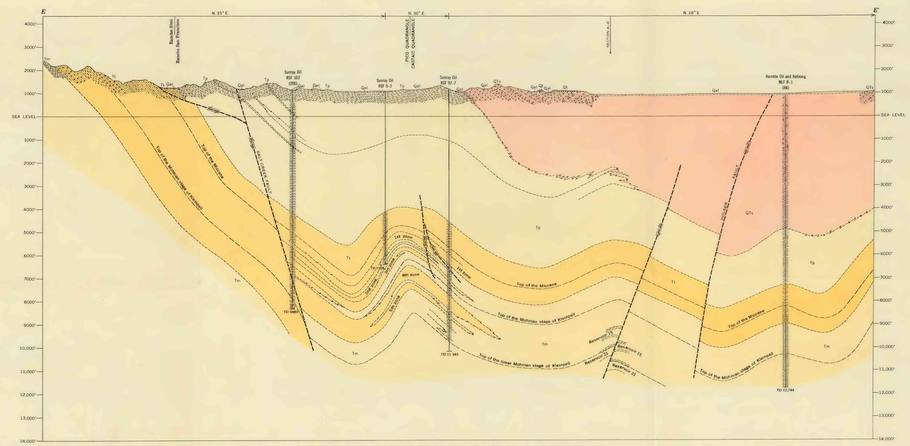

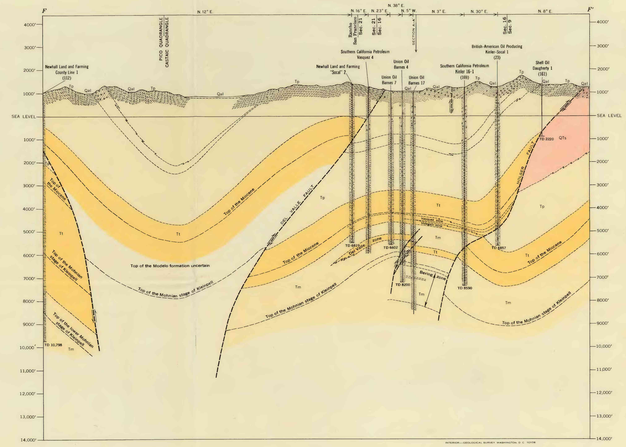

EXPLANATION

Upper Pleistocene and Recent	Qal — Alluvium	QUATERNARY	
	Qt — Terrace deposits		
Pliocene and Pleistocene	QTs, QTsu, Tsr — QTs, Saugus formation; QTsu, upper member; Tsr, Sunshine Ranch member		
Pliocene	Tp — Pico formation	TERTIARY	
Upper Miocene and lower Pliocene	Tt — Towsley formation		
Upper Miocene	Tm — Modelo formation		
	Tmc — Mint Canyon formation		
Upper Miocene to lower Pliocene	Tts — Topanga(?) formation		
Middle Miocene	Ts — Sespe(?) formation		
Eocene	Tsc — Siltstone, sandstone, and conglomerate		
	Mz — Basement complex	PRE-TERTIARY	

LITHOLOGIC SYMBOLS

Conglomerate
Sandstone
Siltstone
Shale
Breccia

Approximate contact
Queried where doubtful

Stage boundary

Approximate fault, showing direction of movement

Lateral fault
T, movement toward observer; A, movement away from observer

Doe Oil
Daugherty 1
(161)

Name of drilling company and well
Number in parenthesis refers to table 10

GEOLOGIC SECTIONS OF PART OF THE VENTURA BASIN, LOS ANGELES COUNTY, CALIFORNIA

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET