

TABLE 5.3 CORRELATION OF TTI WITH SEVERAL IMPORTANT STAGES  
OF OIL GENERATION AND PRESERVATION

Stage	TTI	Ro	TAI
Onset of oil generation	15	0.65	2.65
Peak oil generation	75	1.00	2.9
End of oil generation	160	1.30	3.2
Upper TTI limit for occurrence of oil with API gravity 40°	500	1.75	3.6
Upper TTI limit for occurrence of oil with API gravity 50°	1,000	2.0	3.7
Upper TTI limit for occurrence of wet gas	1,500	2.2	3.75
Last known occurrence of dry gas	65,000	-	-
Liquid Sulfur in Lone Star Baden #1 (Below dry gas limit)	972,000	5.0	4.0