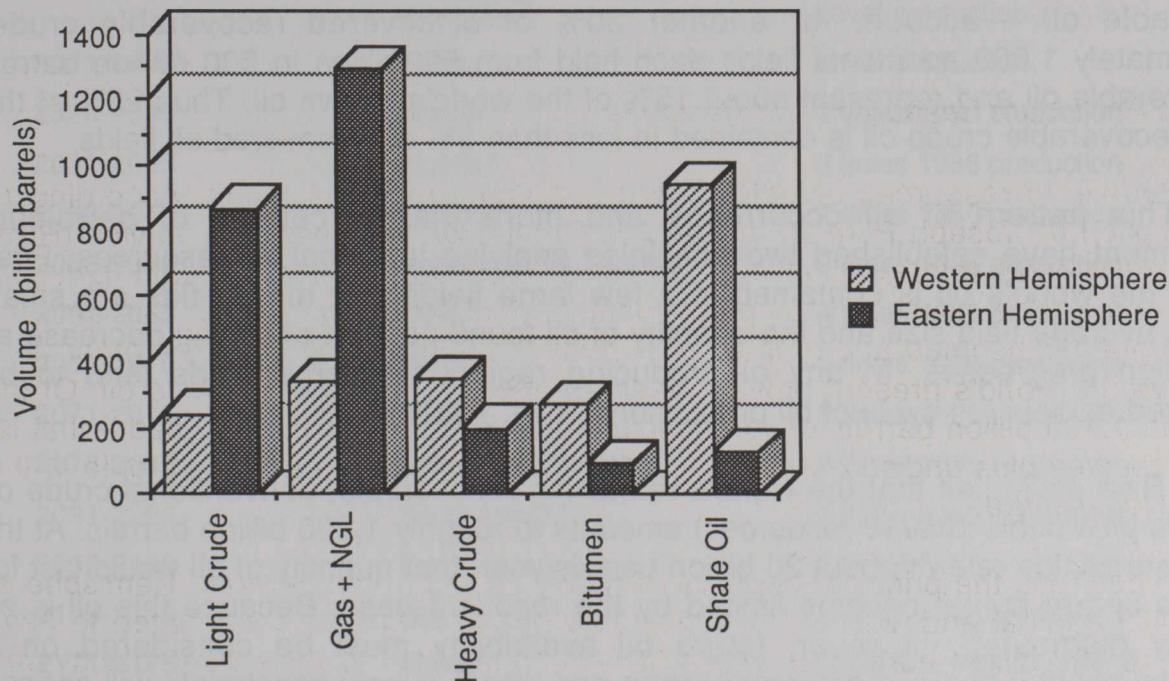


remaining gas and gas liquids resource, approximately 79% is believed to be located in the Eastern Hemisphere.

Known bitumen deposits are estimated in the Riva study to contain roughly 354 billion barrels of recoverable crude oil, with 76% of this resource lying in the Western Hemisphere. Known oil shale deposits may hold approximately 1,066 billion barrels of recoverable shale oil; 88% of this resource is considered to reside in the Western Hemisphere. Such estimates are at best only a rough guide to the amount of the resource which may be recoverable since they depend on the cut-off assumed in bitumen or shale oil content for economic extraction, and on limits of overburden thickness and deposit thickness for economic recovery. Figure 8 shows the global disposition of remaining recoverable petroleum resources, using the Riva data.

Figure 8: Remaining Recoverable Petroleum Resources in the Western and Eastern Hemispheres



Source: Riva, 1987a, p. 588.