

TABLE 3.1 CLASSIFICATION OF DOMINANT RESERVOIRSAND DEPOSITIONAL ENVIRONMENTS

(AQUINO, 1980)

ENVIRONMENT	RESERVOIR SAND SUB ENVIRONMENT	GENERAL LITHOLOGICAL CHARACTERISTICS
Upper Alluvial Plain	Braided River	Cross-bedded coarse to pebbly quartz arenite and greywacke.
Lower Alluvial Plain	Point bar	Cross-bedded, fining upward coarse to fine grain quartz arenite to greywacke.
	Crevasse play	Laminated current bedded quartz arenite.
	Distributory Mouth Bar	Laminated current rippled quartz arenite better sorted towards top.
	Lacustrine Delta mouth bar	Rippled laminated coarsening up (fine to pebble grade) quartz arenite and greywacke.
Nearshore/Shallow Marine	Beach/Offshore bar	Glauconite calcareous quartz arenite with common foraminifera and bryozoan fragments.