Feed Stock → Defouling Reaction → Dewatering → Gas Oil Separation → De-Poisoning Reaction → Wiped Film Evaporator → Asphalt Flux

Gas Oil → Flash Drum (HP then LP) → 1st Reactor → 2nd Reactor → 3rd Reactor → Recycle Gas → Hydrotreating (hydrotreating, HDS, and HDN reactions)

Gas Oil Separation

Light Neutral Stripper → Flash Drum (HP then LP) → Heavy Neutral Base Oil

Light Neutral Base Oil

Heavy Neutral Base Oil

Lube Distillate

Recycle Gas