Separating crude oil method 1: normal boiling tube with angled delivery

From the article ‘Enhancing distillation’ at rsc.li/EiC118-distillation published November 2017
Separating crude oil method 2: side arm boiling tube

From the article ‘Enhancing distillation’ at rsc.li/EiC118-distillation, published November 2017
Separating crude oil method 3: fractionating column

From the article ‘Enhancing distillation’ at rsc.li/EiC118-distillation, published November 2017