

## Editorial on Purification of Petroleum Process

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### Abstract

It is a special engineering having linkage complete chemical process which is related to refineries only, Transformation of the crude oil to Petroleum gas which is in liquefied form. Drilling of the oil is main process in crude oil transformation, slightly above atmospheric pressure only the process will happens. Preheating of crude oil is considered with exchanging heat technique.

**Keywords:** Crude oil; Refineries; Distillation; Oil spilling; Petroleum; Gasoline

### Process of Petroleum Distillation

Three types of distillation will be there they are:

1. Light distillates
2. Heavy distillation
3. Distillation of middle compounds

Light distillation is having below these:

1. Heavy naph,
2. Liquid petroleum
3. Gasoline

Distillation of middle compounds are:

1. Diesel fuels for heavy large cc engines
2. Kereosene
3. Residential fuel
4. Low light fuels

Heavy distillation contains heavy fuels only. Pictorial representation of fuel processing and Atmospheric Distillation process are shown in Figures 1 and 2.

### Conclusion

Maximum of the above processing and steps involved in the petroleum refining are should be like this only and they are not easily explainable in theoretical manner, but easily get at pictorial manner. Inlet crude oil product and intermediate stream flow of pure petrol flow results in the ending of process in petroleum refineries.

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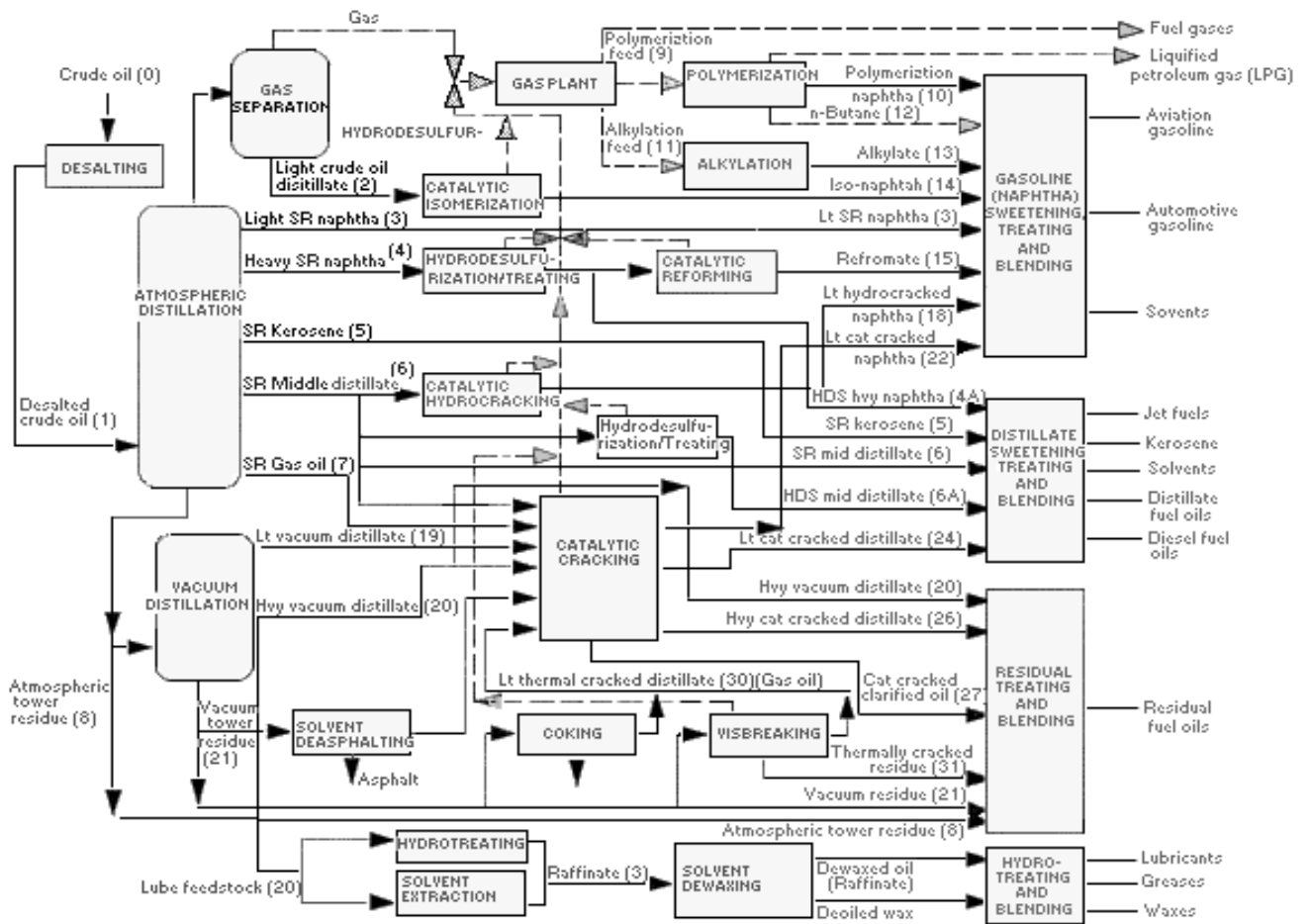


Figure 1: Pictorial representation of fuel processing.

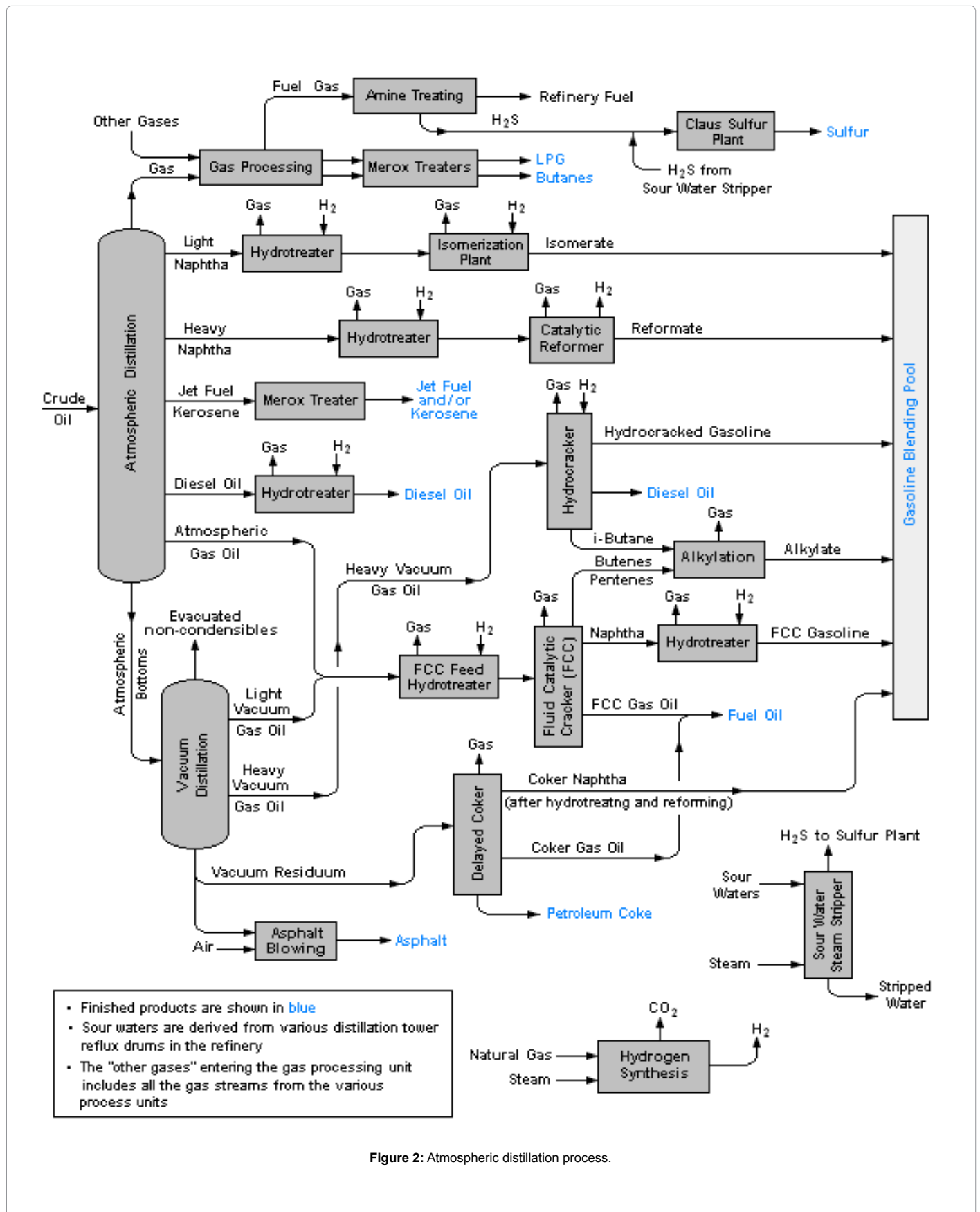


Figure 2: Atmospheric distillation process.