

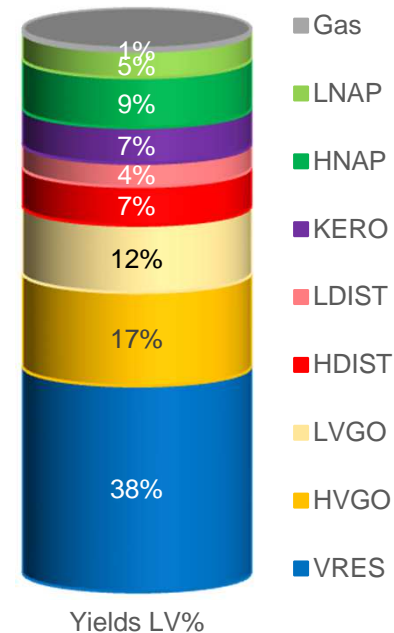
LIFTINGS

Country	GUATEMALA
Terminal	Pier 6 Santo Tomas de Castilla operated by Perenco Guatemala Ltd.
Location	Inshore 500 miles west south of Cayman Islands
Loading Restriction	Loading Jetty accepts vessels up to Panamax LR1
Loading Rate	About 10,000 bbl/hour
Cargo Size	270,000 bbl subject to +/- 10% tolerance
Note	Draft is restricted to 10.5 m



CRUDE OIL CHARACTERISTICS

General	Sour heavy Crude Oil of naphthenic-aromatic composition with excellent Naphtha feedstock for isomerization and reforming units.
Naphtha	The RO no. of S.R. Naphtha and the amount of paraffin and iso-paraffin makes it perfect for isomerization; the N+2A makes it an excellent feedstock for CRU.
Kerosene	The smoke point of the Kerosene is as high as 24 mm, above the minimum value of military specs.
Gas Oil	With low API makes it a suitable Fuel with high heating value.
VGO	Good thermal fluid with very high flash point (280°F), high thermal stability and low corrosivity (1A Cu corr. strip).
Residue	Performance grade of 70°F/-22°F makes it suitable for a wide range of weather conditions, and excellent ductility that makes it long lasting on the road.



XAN COBAN

API Gravity	14.9
Density 15°C kg/l	0.9659
Sulfur WT%	6.8
Nitrogen ppm	2600
RVP kPa	10.58
Pour Point °C	-9
TAN mgKOH/g	0.47
Viscosity 40°C cSt	322.8
Viscosity 50°C cSt	171
Vanadium ppm	267
Nickel ppm	27.6

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