LIFTINGS

Country	COLOMBIA	
Terminal	Covenas terminal operated by Oleoducto Central SA	
Location	Offshore 56 miles south south west of Cartagena	
Loading Restriction	Terminal accepts vessels up to 145k in TLU 1 and 180k DWT in TLU 3	
Loading Rate	Max 34,000 bbl/hour for TLU 1 and max 16,000 bbl/hour for TLU 3	
Cargo Size	500,000 bbl subject to +/- 5% tolerance	
Note	Draft is restricted to 17,07 m in TLU 1 and 23,20 m in TLU	



CRUDE OIL CHARACTERISTICS

General	Vasconia is a low sulfur, medium gravity, paraffinic crude oil, with good flow characteristics and good yield of thermal and catalytic feedstock and 15 LV% yield of remarkably good quality Naphtha.	
Naphtha	The 11 LV% yield of 83 LV% of N+2A makes an excellent feedstock for catalytic reforming.	
Kerosene	Excellent for Jet Fuel with very good cold properties.	
Gas Oil	Good cold properties and good cetane index.	
VGO	High yield of 31 LV% excellent thermal and catalytic feedstock.	
Residue	Makes 18 LV% of excellent Asphalt with high ductility and a good range of viscosity grades.	



VASCONIA

API Gravity	24.27
Density 15°C kg/l	0.9079
Sulfur WT%	0.833
Nitrogen ppm	2100
RVP kPa	21.99
Pour Point °C	0
TAN mgKOH/g	0.21
Viscosity 40°C cSt	22
Viscosity 50°C cSt	15.5
Vanadium ppm	98.02
Nickel ppm	24.8

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