



Design Parameters

Max. Liquid handling Capacity (Plant Inlet)	20,000 bbls/day
Max. Water Cut	2%
Normal Max. Gas Flaring Capacity (Continuous)	60 MMscfd
Oil Export Rate	1050 GPM @500 psig
Water Re-injection Rate	700 GPM @3000 psig



WTSV : Well Test Service Vessel



Helideck

The heliport is designed to service the Sikorsky S-61N Helicopter and is located forward of the bow of the unit.

Operation Conditions

Max. Temperature	300 ° F
Min. Temperature	-20 ° F
Max. Pressure (Plant Inlet)	1310 psig
Min. Pressure (Plant Inlet)	full vacuum
Max. Crude Oil Water Cut At The Plantinlet	25%
Min. Crude Oil Water Cut (Plant Inlet)	0%
Process Liquids Specific Gravity Range	0.7 - 1.5
Crude Oil API Gravity Range	10 ° - 49 ° API
Process Fluids pH Range	5 - 9
	Typically, pH is neutral (7)

Design Capacity

Diesel Engine Generators (700 kW each)	One operating unit/One standby unit (Output: 440 V / 3 Phase / 60 Hz)
Hydraulic Power Units	One big (1600 kW) for re-injection pumps / One small (800 kW) for export pumps

