Typical crude oil treatment system (separation, heating, dehydration, stabilization, storage, metering, pumping)

- From wells to Manifold
- From Manifold to Multiphase meter (Test separator)
- Multiphase meter to MP separator
- MP separator to LP separator
- LP separator to Crude oil storage tank
- Crude oil storage tank to Crude oil metering skid
- Crude oil metering skid to Crude oil booster pumps
- Crude oil booster pumps to Crude oil export pumps
- Crude oil export pumps to Crude oil export pipeline
- Crude oil storage tank to Crude heater
- Crude heater to Water to water treatment
- Water to water treatment to Oil dehydration
- Oil dehydration to Electrostatic treater, heater treater, degasser, desalter
- Electrostatic treater, heater treater, degasser, desalter to Gas to compression, dehydration
- Gas to compression, dehydration to Gas to compression, processing
- Gas to compression, processing to Gas to compression, processing
- Gas to compression, processing to Water to water treatment
- Water to water treatment to Water to water treatment
- Water to water treatment to Water to water treatment
- Water to water treatment to Crude/crude exchanger
- Crude/crude exchanger to Crude oil storage tank
- Crude oil storage tank to Crude oil storage tank