

**Customer:** "KazTransOil" (Republic of Kazakhstan)

**Year of execution:** 2013

**Project Objective:** increase and diversification of varieties pumped oil (KMOK, "Buzachi", "Karajanbas", "Dunga") in the direction of MOPS Uzen.

**Basic technical solutions:**

- Main pipeline Kalamkas - Karajanbas – Aktau, section Karajanbas - Aktau

- linear part reconstruction, DN 700

- construction of loopings DN 500 in parallel to the existing pipeline

- looping linking to the trunk at II construction stage

- Main pipeline Uzen Zhetybai -Aktau

- pipeline II line reconstruction, DN 500

- construction of loopings DN 700 at site of I line with subsequent linking in the whole pipeline line parallel routing to MOPS Aktau - MOPS Uzen section

- construction of interlinks DN 500, DN 700 between parallel pipelines

- Reconstruction of OPS Karajanbas, MOPS Aktau and MOPS Uzen

**Basic technical data:**

**Throughput capacity:**

- Karajanbas – Aktau	-	15,591 million t/year
- Aktau - Uzen	-	17,191 million t/year

**OPS under reconstruction** **3**

**«Karajanbas – Aktau» pipeline length**

- DN 700 (reconstruction)	202,4 km
including pipe replacement	27 km
- DN 500 (new construction)	202,4 km

**«Aktau - Uzen» pipeline length**

- I line (DN 700) new construction	141,6 km
- II line (DN 500) reconstruction	112,0 km