

Basic Design

Customer:

"KazTransOil" JSC (Republic of Kazakhstan).

Year of execution: 2002

Project Objective: to receive, store and transfer oil from the Aktyubinsk Region oil field to "Kenkiyak" LODS with the purpose of subsequent transfer to Atyrau - Samara export oil pipeline and CPC system.

Basic engineering solutions:

- "Alibekmola" MOPS:

- six 5000 m³ steel tanks with pontoons;
- pump shop with 3 ANDS-600-90 pump units with a capacity of 600 m³/hr each;
- mud trap platform;
- oil metering unit;
- safety valve platform;
- drainage tank;
- pig scraper injector/receiver valve and diagnostic unit.
- Pipeline of 530 x 7 12ГCB pipes with shop-made 3 layer insulation.

Basic technical data:

Oil pipeline length:

I Phase	-	16.0 km	
II Phase	-	30.5 km	
Diameter	-	530 mm	
Tank farm capacity	-	30 thousand m	3

Throughput:

I Phase	-	3.6 million t/year
II Phase	-	6.0 million t/year

