

KAZAKHSTAN = PIPELINES

Moody International Kazakhstan progresses from one strength to another when it comes to pipeline inspection services. Moody has now signed two major pipeline contracts involving pipe mills in China, Russia and the Ukraine as well as offloading operations, vendor inspection and construction inspection inside Kazakhstan.

The first project is **KCP, the Kazakhstan-China oil pipeline** (first phase of the second stage pipeline to China from Kenkiyak to Kumkol). The pipeline will be 720 kms in length using API X60 pipe with a diameter of 813mm and wall thickness of 9.50mm. This pipeline ties into the previous pipelines Moody Kazakhstan was involved with (Kenkiyak to Atyrau and Atasu to Alashankou, China). Once this next stage is completed, the pipeline will run from the West of Kazakhstan to China (approximately 3,300 km).

The second pipeline inspection project is **AGP, Asian Gas Pipeline**, which will run from the Uzbekistan border (Shymkent) through Kazakhstan to China. The pipeline will be 1200 kms in length consisting of API 5L X70 twin lines with a 1067 mm diameter and wall thickness of 15.9 to 19.1 mm. This pipeline will include five compressor stations along the route.

Moody International Kazakhstan is also currently providing technical services on two other pipelines - one for **Caspian Gas Corporation** which will eventually tie into the Asian Gas Pipeline mentioned above. This line is expected to be approximately 1400km in length and completed in 2015. This pipeline project also includes a compressor station and metering unit. The other pipeline is the **CPC (Caspian Pipeline Consortium) 0-116 km Oil Pipeline Replacement Project**. The project includes pipemill work in Russia, offloading in Kazakhstan, vendor inspection, and inspections on the construction phase.