



CEMENTING TECHNOLOGY

Anton Cementing Division mainly provides cementing engineering in wellbore cementing program design, integrated cementing and associated services, slurry technical services, additives sales to meet requirements of client from home and abroad

Service Scope:

- Provide cementing program design for single well or overall oil field, cementing engineering service for conventional and unconventional oil and gas well in various well types, including ultra-long cementing section for well with large temperature change, HPHT gas well, low pressure & weak formations well, geothermal well, etc.
- Cement Slurry System and Technical Service include:

Toughness & Self-Curing Cement Slurry.

Elastic-Plastic Cement Slurry System.

Oil-Based Mud Cementing.

Shale Gas & Horizontal Well Cementing.

Ultra-High Density Cementing Slurry System.

Ultra-High Density Cement Slurry.

HT and Large Temperature Difference Cement Slurry.

Resistance to HT Decline and Anti-corrosion Cement Slurry.

- The slurry temperature rates up to 200°C, density ranges from 0.85 g/cm3 to 3.0 g/cm³.
- Provide casing running technical service and onsite cementing operation service.
- Sales of cementing additives and equipment leasing.

Service Performance:

- Overseas: GCL-Poly Cementing integrated project at Ethiopia, Halfaya and Garraf cementing project at Iraq, etc.
 Over 200 wells with cementing qualified rate of 100%.
- China: Shale gas cementing project at Sichuan, Hubei / Underground gas storage project in Chongqing, Huai'an City
 of Jiangsu / Tight oil cementing project at Mahu Block of Xinjiang.

Xiang Guo Si Underground Gas Storage Cementing Project – China Strategic Energy Reserves Project: Anton have already completed cementing jobs for 21 wells with qualified rate of 100% and operation excellent rate of 82.4%. All wells are accepted and highly recognized by Operator – Petro China Southwest Oil & Gas Field Company.



