

INTEGRATED DRILLING TECHNOLOGY

Anton Integrated Drilling Services mainly engages in integrated drilling and single well drilling service. Anton has already completed more than 60 integrated drilling projects, and more than 1500 single well drilling services. The customer's satisfaction rate is more than 98%.

Service Scope:

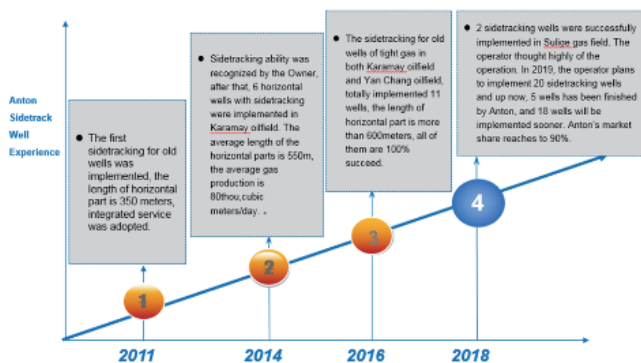
Based on regional research on target block, integrated drilling aims at combining with advanced technologies from the home and abroad, which helps effective project management for the customer.

- Provide drilling and completion engineering design and consulting services, integrated drilling and completion services, advanced ROP improvement and drilling service, rigless technical services; and completion and production for vertical and horizontal wells of different well types (exploration well, development well) and different depths (shallow well, medium-deep well, deep well and ultra-deep well).
- Provided integrated services for vertical wells and directional wells of different well types and different well depths, including horizontal well, multilateral well, sidetracking well, horizontal connected wells, etc.



Service Performance:

- Drilling & Completion Technology for Ko Zhan Block:
 - ◆ Since entry into Kazakhstan market, accumulative operation for 69 wells and total drilling depth reaches 80,940 meters.
 - ◆ Solve cementing difficulties which have already been in Ko Zhan Block for several years.



- Integrated Slim Borehole Sidetracking Technology:
 - ◆ Until now, Anton has provided integrated slim borehole sidetracking services at Xinjiang, Daqing, Yanchang, Kazakhstan – Kara-Arna oilfields, and already completed almost 100 wells successfully, with production increasing by 3 to 7 times.
- Unconventional Integrated Drilling & Completion Technology for Southwest Shale Gas Wells.
 - ◆ Since entry into Changning shale gas market, Anton has already created a series of records in this Block, including shortest well construction period among wells of 5000 meters, build-up and horizontal section operation with RSS in a single trip (borehole section 3071-5100m, footage 2029m).
 - ◆ Anton drilling rigs ranked 10th among 122 drilling crews at Sichuan – Chongqing Area and rank 1st among all private enterprises.