

## Anton Intelligent Completion Technology

### ——Water injection & Oil production

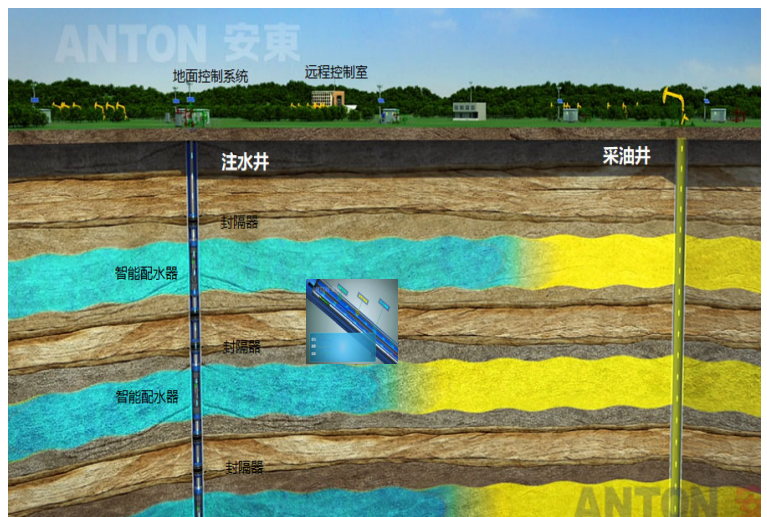
Anton Intelligent injection-production system is committed to making oilfield production simpler and more intelligent. With the development of modern electronic information technology, the construction of digital and intelligent oilfield has been gradually developed, and the intelligent injection and production system has gradually become an important part of the construction of intelligent oilfield.

Intelligent injection-production system is a kind of underground information acquisition and production control system that can install permanent sensors and controllable equipment to obtain downhole oil and gas production information, and collect downhole pressure, temperature, flow and other parameters in real-time.

### Injection-production system

The intelligent injection-production system connects the downhole stratified control device with the surface intelligent control terminal through cable or wireless communication, which can transmit real-time changes of production (or water injection) and reservoir data (pressure, temperature, flow) in each downhole layer.

By sending remote control instructions, the downhole injection and production device can be adjusted at any time to control the injection or production flow rate of each layer, to realize refined intelligent layered injection and production.



- The intelligent injection-production system consists of a central control room, surface control equipment and downhole equipment.
- The central control room can receive production data and issue control instructions
- Surface equipment receives downhole data and controls downhole equipment operation
- Downhole equipment receives surface instructions and performs injection and production flow control.