

Anton PUEOR Technology

A.Technology Feature

Anton Power Ultrasonic Enhanced Oil Recovery Technology (PUEOR) is a new technology to improve the percolation condition and increase the production of oil well by making use of ultrasonic wave to stimulate the reservoir and make the reservoir produce a series of comprehensive effects such as mechanical, thermal, chemical and gasification. Anton is the most advanced and reliable technology services provider in China.

B.Technology Advantage

- Ultrasonic transmitter power of 185KW, is the largest power in the industry
- Patented cables enable up to 72% energy conversion efficiency
- Combined with GRVCL logging tool, the depth is more accurate
- According to the well conditions, make targeted construction design
- Downhole transducers are characterized by low energy consumption, high efficiency and environment friendly

C.Application

- Old well enhanced oil recovery
- Old well enhanced injection
- Old well reservoir block removing



D.Services Ability & Performance

PUEOR technology has been applied for 416 wells in major oilfields in China. Clients include Daqing oilfield, Jilin oilfield, Liaohe oilfield, Changqing oilfield, Jidong oilfield, Xinjiang oilfield, Shengli oilfield, Bohai oilfield, Yanchang oilfield, and other oilfields. The yield increase efficiency was about 79.6%, the average increase was about 30%, and the individual well increase was more than 100%.

