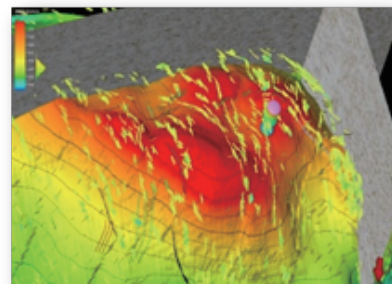


Geological Engineering Services

Geological engineering services, combining technical advantages of reservoir geology and engineering, provide geology and engineering research, and supporting services for optimizing oilfield on-site operations, and achieving better development efficiency and economic benefits.

Scope of Services

- 1、Geological Engineering Technology Services: sweet spots evaluations, single well and block operation optimization and adjustment.
- 2、Engineering Technology Research and Consulting for Oil & Gas Field Development: oil & gas field engineering scheme design and consulting, survey of new technologies for oil & gas field engineering, development and research of new technologies for oil & gas field engineering.



Service Capability and Advantages

- 1、Has the capacity to carry out integrated geological engineering services throughout oil and gas exploration and production, including geological engineering services for new oilfields operation, dynamic analysis and geological engineering services adjustment for old oilfields.
- 2、Provide geological engineering services on reservoirs in complex geological conditions and with difficult exploitation, including tight oil and gas, shale gas, coalbed methane, and other unconventional reservoirs.
- 3、Anton has experienced, professional and international geological engineering service team with technical experts from international recognized E&P companies and oilfield services companies.
- 4、Anton has 7 segments, including geology, drilling, completion, and production, etc. The technical team can provide geological research integrated with Anton's drilling, completion and production engineering to solve problems efficiently in oil/gas field development.



Service Tracking Records

Geology and engineering integrated services: shale gas reservoir in southeast China; tight oil & gas reservoir in Xinjiang, Erdos and Zhejiang; and coalbed methane in Guizhou, etc. Overseas services in Iraq, Kazakhstan, Pakistan, etc.

- 1、Sweet spot technical services for shale gas of block N in Sichuan Basin, China.
- 2、Geology and engineering integrated research and operation tracking optimization of sidetracking wells in Y gas field, Erdos Basin, China.
- 3、Geologic tracking optimization of U-type well drilling for deep mine salt in Bohai Basin, China.
- 4、Geologic tracking optimization of dual branch horizontal well H drilling in Tarim Basin, China.
- 5、Geological evaluation, and general contract services of drilling, stimulation and well testing for JX well in Yangtze Basin, China.
- 6、Geological evaluation, and general contract services of drilling and completion for JX well in Subei Basin, China.
- 7、Geological evaluation and fracturing tracking for block L in Pakistan.

