

**ANTON 安東**



# **Anton Comprehensive Solutions**

**东方智慧 全球分享**  
Oriental wisdom , Global sharing

**As Global Oil & Gas Development Companies Increasingly Seek for Sustainability in their Development of The Future, Anton Provides Comprehensive Solutions!**

*9 Natural Gas Development and Utilization Industrial Chain Solution*

*8 Oil & Gas Development External Resource Platform Service Solutions*

*1 Oil & Gas Development Overall Solutions*

*7 Oil & Gas Green Development Asset Leasing Solutions*

*2 Stimulation, Efficiency Improvement Research and Optimization Solutions*

*6 Oil & Gas Development AI Solutions*

*3 Visualized and Data-based Monitoring Solutions*

*5 Oil & Gas Development Quality and Safety TIC Solutions*

*4 Oil & Gas Well Precision Engineering Technology Solutions*

**Sustainable Development, Comprehensive Solutions!**



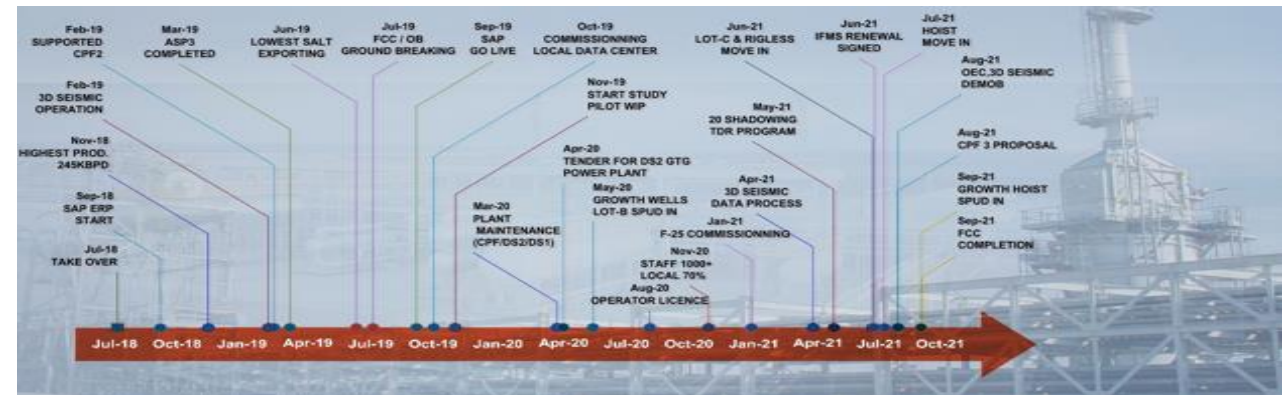
# 1. Oil & Gas Development Overall Solutions

## — Anton Oilfield Management BU

- With a full set of oil and gas resource development technologies and professional talents in oil and gas field management, providing customers with optimized oil and gas field management and supporting services, helping them achieve maximum asset value.

### MAJNOON Main Achievements

- In July 2018, Anton took over the Majnoon oilfield
- In June 2021, 2+1 year contract renewed
- 20 million without lost working hours
- The SAP data center goes online
- Take over of the GROWTH LOB / CI project
- FCC / Delivery of the office building



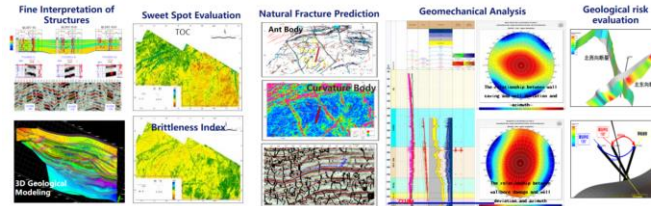
**Oil & Gas Development, Simple and Efficient!**

## 2. Stimulation, Efficiency Improvement Research and Optimization Solutions

### — Anton Oil & Gas Development Research Institute



- Oil & Gas field development research institute keeps reservoir geology and Engineering as its core business, combines reservoir geology and engineering, featured in stimulation, utilizes digitalization and visualization methods, to provide clients with detailed research on efficient oil & gas development and real-time iteration services during construction and raise development efficiency, which helps clients hit target reservoir accurately, and maximize their reservoir assets value.



- > Reservoir evaluation technology service
- > Scheme design consulting service
- Full-scale fracture control fracturing technology
- Multi-scale fault block reservoir fracturing technology
- Tight carbonate rock fracturing technology
- > Special fracturing fluid technology service
- > Special temporary plugging materials technology service
- > Multifunctional proppant technology service
- > Multifunctional fiber technology service



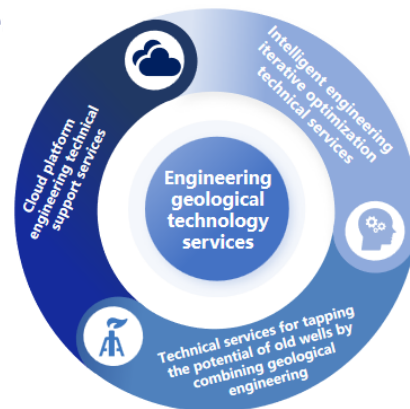
- + Fracturing scheme design service
- + Real-time iterative fracturing operation
- + Fine control technology service
- + Well entry material service
- + Fracturing equipment operation service
- + Oil&gas testing and production operation service

- Production risk technology general contracting service
- Production risk engineering general contracting service

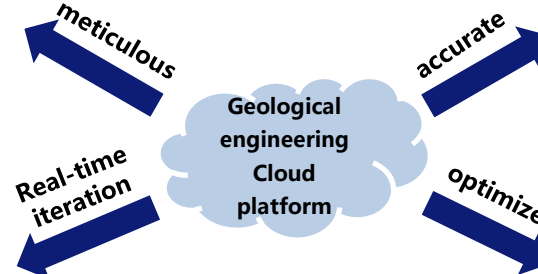
### Service of Anton Oil & Gas Field Development Research Institute

- Fine reservoir geology research service
- Geological engineering Real-time iterative technology services
- Stimulation technology services
- Turnkey solution stimulation services

### Fine Reservoir Research Services



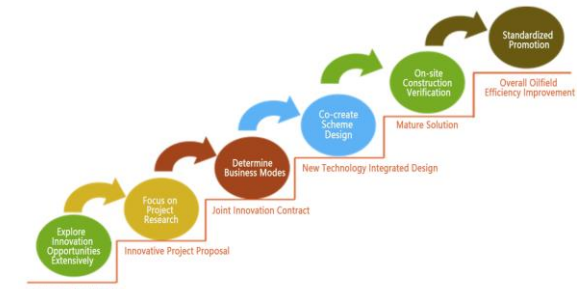
### Geological engineering technology services



### Optimization of Efficient Oil & Gas Development Plans

**Fine Iteration, Increasing Production and Efficiency!**

### Stimulation technology services of oil & gas



- Organizational form: joint innovation with oilfield customers;
- Innovative sample: single-well project general contract project;
- Innovation: a solution for the target oil & gas blocks;
- Innovation benefit: to achieve breakthrough production effect of oil & gas Wells in the whole block.

### Overall Solution Services for Stimulation

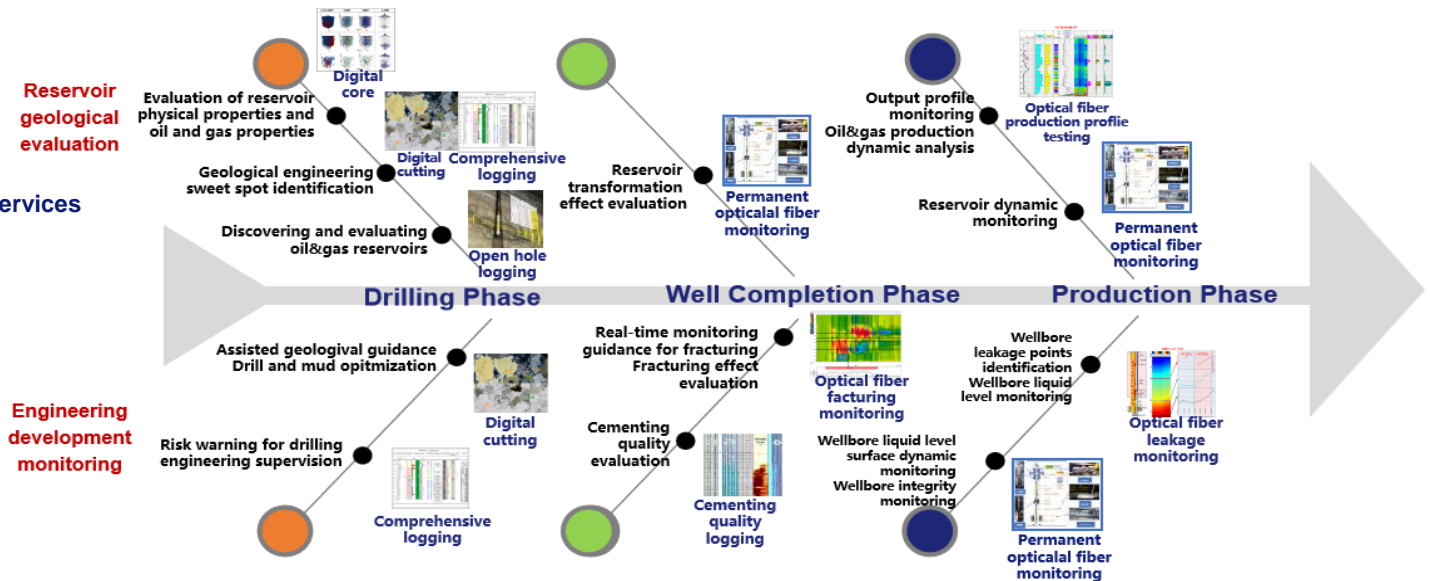
### 3. Visualized And Data-based Monitoring Solutions

#### — Deep Earth Insights DataTech Company

- Deep Earth Insights DataTech Company specializes in fiber optic technology, offering comprehensive geological reservoir evaluation and development engineering monitoring services that cover the entire oil and gas development process, from drilling and completion to production. These services facilitate detailed evaluations and precise engineering control throughout the oil and gas development process.

#### Visualized Data Monitoring Services

- ✓ **Fiber Optic Monitoring Technology Services**
  - ❑ Fiber Optic Output / Injection Profile Monitoring Service
  - ❑ Fiber Optic Leak/Blockage Monitoring Services
  - ❑ Gas Storage / CCUS / Geothermal Well Permanent Fiber Optic Services
  - ❑ Fiber Optic Fracturing Monitoring Services
  - ❑ Fiber Optic Pipeline Monitoring Services
  - ❑ Permanent Fiber Optic Monitoring Services for Casing Annulus
- ✓ **Digital Rock Technology Services**
  - ❑ Digital Debris Technology Services
  - ❑ Digital Core Technology Services
- ✓ **Logging and Monitoring Technology Services**
  - ❑ Wide-area EM Monitoring Services
  - ❑ Casing Damage Evaluation Logging Services
  - ❑ Horizontal Well Production Profile Logging Services



**Development and Production Require Monitoring!**

— A full series of featured services: Anton Drilling BU, Production Operation BU, Precede Petroleum Technology Co., Completion Technology and Products BU, Chemical&EOR Solutions LTD

### Two Operations, Two Products

- Drilling Rig Services
- Intelligent Drilling Technology Services
- Mud Services
- Cementing Services
- Drilling and Completion Integrated Technical Services
- Oil and Gas Wells Integrated Production and Operation Services
- Production Well Sand and Water Control
- Fracturing Pump Injection and Production Enhancement Technology Services
- Continuous Tubing Technology Services
- Well Workover and Well Testing Services
- Sales And Services of Downhole Tools



**Full Range of  
Featured Technologies**

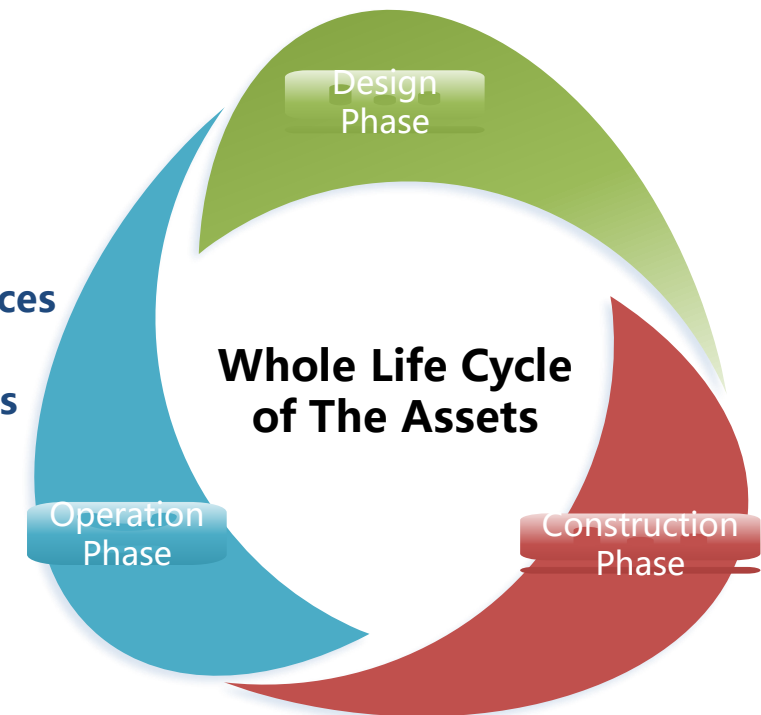
- Completion Tools
- Sand and Water Control Equipment
- Fracturing Tools
- Layered Injection and Production
- Artificial Lifting
- Wellhead Equipment
- Drainage and Gas Recovery
- Intelligent Oil And Gas Production
- Drilling and Completion Chemical Products and Technologies
- Increasing Production Chemical Products and Technologies
- Station and Gathering-Transportation Chemical Products and Technologies
- General Bulk Chemicals

### —— T-ALL Inspection Group Co., Ltd

- With the capability of integrated TIC technology services in the whole process of oil & gas development, T-ALL is committed to providing customers with life-cycle quality and safety TIC solutions of oil & gas development assets.

### Oil & Gas Development Quality and Safety TIC Services

- Oil and Gas Field Asset Integrity Management Services
- Drilling Tools and Drilling Equipment and Facilities Testing Technical Services
- Oil and Casing Inspection Technical Services
- Oil and Gas Engineering Construction Project Inspection Technical Services
- Offshore Platform Equipment and Facilities Testing Technical Services
- Oil and Gas Station Inspection Technology Services
- Oil and Gas Pipeline Inspection Technology Services
- New Energy Equipment and Facility Testing Technical Services
- Oil and Gas Measuring Instrument Testing Technical Services



*All Oil and Gas Assets Need Inspection!*

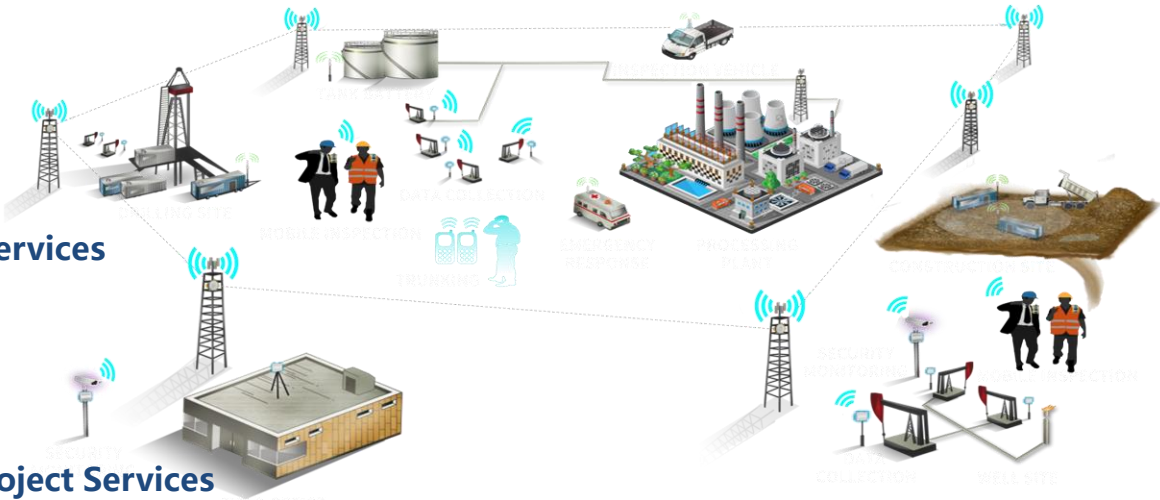
## 6. Oil & Gas Development AI Solution

### — Anton Digitalization & Intelligence Industry Group

- Grounded in various application scenarios of oil and gas field sites, offers comprehensive and specialized digital intelligence solutions for oilfields. With the most reliable project implementation, the fastest delivery cycle, and the best cost-effectiveness, provide customers with professional accompanying services to help the personalized needs of digital oilfields.

#### Anton Six-Step AI Transformation Services

- 1. Full Staff AI Popularization Training And Transformation Consulting Services
- 2. Anton Oil&gas Generic Industrial Gpt Cloud Platform Services
- 3. Oil&gas Enterprise Self-built Gpt Cloud Platform Services
- 4. Enterprise Management Gpt Development Services
- 5. Digitalization & Intelligence Oilfield GPT Development Application Project Services
- 6. Oil&gas Development Operation GPT Application Project Services



*Leading AI Transformation Service Provider In The Oil & Gas Industry!*



## 7. Oil & Gas Green Development Asset Leasing Solutions

### —Anton EASY Platform

- We invest in and provide end to end leasing solutions to oil and gas companies, empowering customers to use assets and obtain production without CAPEX.

*Green Development, Anything is Leasable!*

#### Oil & Gas Green Development Asset Leasing Solutions

- **SHARED** Asset Services
- **ENERGY SAVING** Solutions
- Flaring Gas Recovery and Emission Reduction Services
- Investment and Operation of **Flexible** Treatment Facilities
- **GREEN** Energy Services
- Distributed **CCUS** Solutions

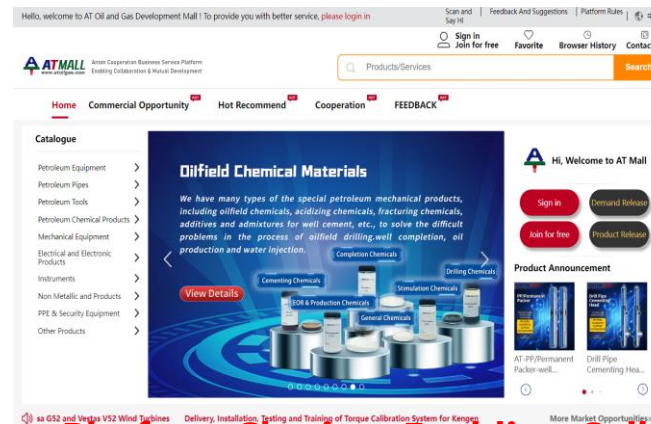
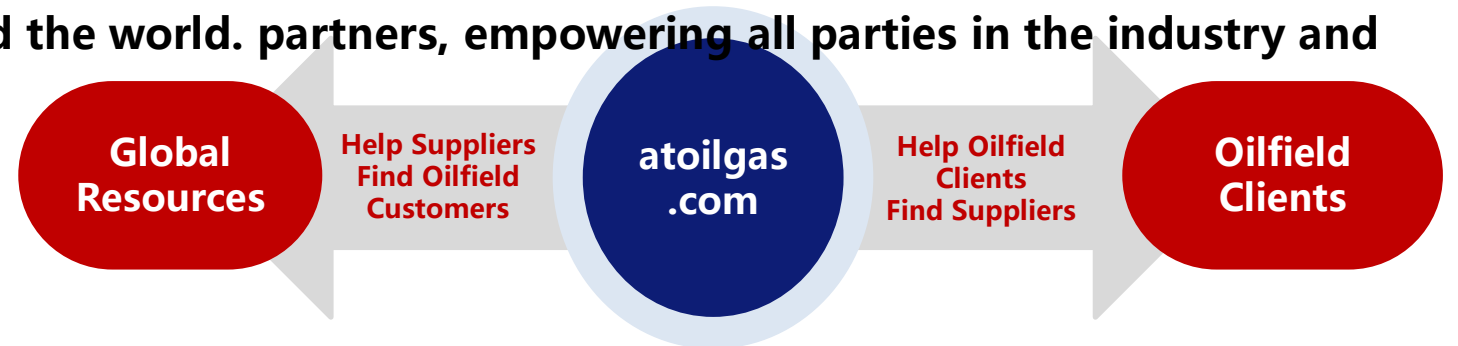


## — AT Oil&Gas Technology Co., Ltd

■ Committed to continuing to build an online and offline oil and gas industry resource sharing platform, it has a series of e-malls and a network of marketing and logistics bases in more than 30 countries, more than 130 fully qualified business channel companies around the world, and more than 5,000 resource cooperation partners around the world. partners, empowering all parties in the industry and promoting mutual transactions.

- Channel Services
- Trade services
- Procurement Logistics Services
- Recruitment Training Services
- Human Resources Services
- Business Travel Services

**Industry Resources , All in Platform!**



**Platform Sharing, Enabling Collaboration, and Common Development**

## 9. Localized Natural Gas Value Chain Solution

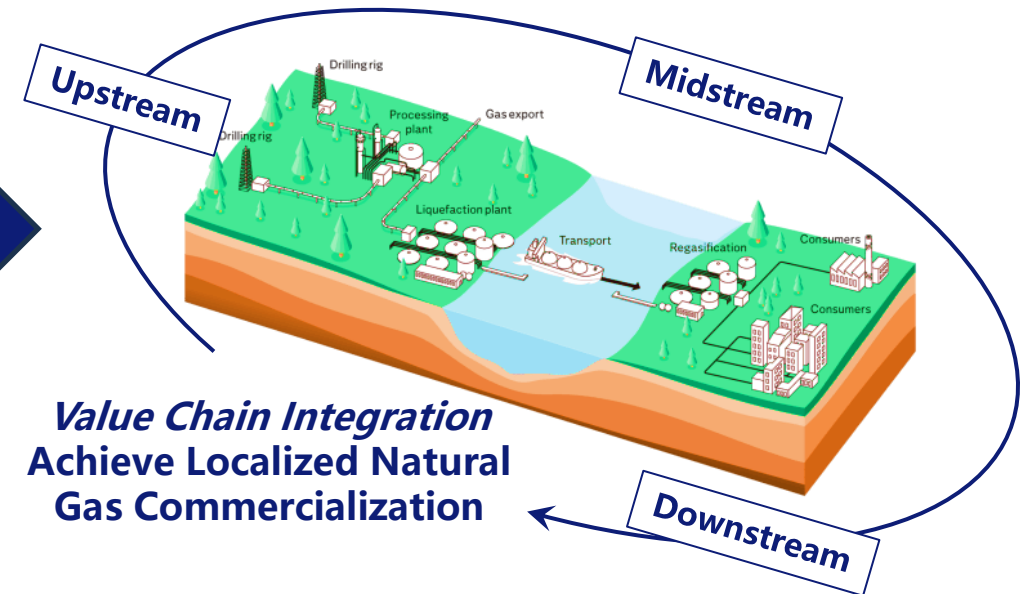
**Mission:** Achieve efficient commercialization of regional natural gas markets, empower local economy and community.

**The Solution:** Natural gas and associated gas development, processing and transportation, build downstream consumption ecosystem, offer finance, create localized natural gas commercialization value chain.

**Target market:** Countries and regions distant from global natural gas demand, **weak downstream natural gas consumption**, incomplete formation of natural gas value chain, but have **local economy with development potential and needs**.



### Localized Natural Gas Value Chain Solution



- ✓ Local economy with development potential and needs
- ✓ Ample natural gas resources
- ✓ Demand for associated gas processing
- ✗ Distant from global natural gas demand
- ✗ Incomplete formation of natural gas value chain
- ✗ Small market size
- ✗ Weak downstream natural gas consumption



**To become a model of efficient and harmonious development for both human and environment.**