

**业务范围：**

## 1、钻井服务

通过提供针对地层特点的钻井方案和技术，并实施钻井、固井、钻井液处理等，实现钻井一体化服务。提供适应地层的钻井一体化服务使钻井施工更安全环保、经济高效，达到对油藏的合理开发、提高产能的目的。

主要业务：钻井工程总包，钻井技术服务，固井技术服务，环保服务，钻井设备租赁与维修。

## 2、完井服务

提供从钻开油气层到生产交井的一体化服务，可进行油气井完井整体方案设计、施工以及非常规油气藏完井改造的工具和技术服务。

主要业务：完井工艺服务，连续油管径向钻井，防砂服务，完井工具，井口设备。

## 3、采油服务

围绕客户经济效益最大化为目标，以油藏分析为先导，提供优化解决方案。利用先进的动态监测服务系统，对油水井进行储层动态监测、生产剖面监测服务，为增产服务提供可靠地动态监测数据。

主要业务：动态监测，采油工艺，测井工具仪器，地面生产装置运行维护。

## 4、增产服务

以提高剩余油的可采量为目标，根据可靠的动态监测数据以及油藏的特点，对油水井进行综合评价、增产方案设计，并对措施井实施压裂、酸化、堵水调剖等作业，实现剩余油监测、开采一体化服务。

主要业务：油、水井压裂及酸化，强化采油，排水采气，堵水调剖。

## 5、修井服务

通过对油井的修井服务，及时保障油水井的正常运行，实现提高油水井利用率，使油田开发获得最大经济效益。

主要业务：修井工程服务，连续油管服务，修井专项技术服务。

## 6、油田化学

根据油田的开发过程中发现影响产能的各种问题，有针对性的研发了钻井、压裂、采油、注水过程中需要的各类化学制剂。

主要业务：钻井液、压裂液、采油化学制剂、化学添加剂。

**The scope of services :**

## 1. Drilling Services

By providing a variety of drilling solutions and techniques suitable for different formations, we will assist operators to increase drilling efficiency economically and with safety; therefore, the reasonable exploitation and productivity improvement would be carried out.

Primary services: General contracting of drilling engineering, Drilling service of technology, Well cementing services, Cleaning service, Drilling equipment renting and repairing.

## 2. Well completion services

Providing one-stop service from pre-drilling to hand-in-the-key; affording Integrated design and construction for oil and gas well completion, and reconstructing of unconventional reservoir .

Primary services: Well completion service, Radial drilling of coiled tubing, Sand prevention service, Completing tools, Wellhead equipments

## 3. Oil production services

To achieve the goal of maximizing economic benefits of customers, providing the optimal solution and systematic oil production services by reservoir analysis.

Primary services: Dynamic monitoring service, Oil production technology, Logging instrument, Maintenance of surface production equipments.

## 4. Stimulation

With the goal of Increasing productivity, offering design and working services for production well and injection well depending on reliable dynamic monitoring data.

Primary services: Acidizing and fracturing for injection well and production well, Enhancing oil production, Drainage gas recovery, Water shut-off and profile control.

## 5. Workover services

Based on the workover services, ensuring the normal running of oil and water Wells timely, and realizing to improve the efficiency of oil wells and injection Wells; therefore, the maximum economic benefit of oilfield development would be achieved.

Primary services: Workover engineering service, Coiled tubing service, Special workover technical service.

## 6. Oilfield chemistry

In order to solve diverse problems that influence the capacity in the process of oilfield development, company has developed various kinds of targeted chemicals for well drilling, fracturing, oil production, and water injection.

Primary services: Drilling fluid, Fracturing fluid, Chemicals for oil production, and Chemical additives.