



# TADBIR

## DRILLING DEVELOPMENT

Company (TDDC)



IT'S OUR  
COMMITMENT  
TO PRESERVE...



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## Introducing Tadbir Drilling Development Company (TDDC)

**T**adbir Drilling Development Co. has been registered in Sep. 2012 as a General Contractor in oil and gas upstream industries.

**S**ome of the TDDC's main objectives are providing onshore drilling and work-over operation and services of oil and gas wells. Completion and work-over on exploration, appraisal and development oil and gas fields, in Iran and overseas, and also performing drilling engineering services, providing technical drilling services, oil and gas fields studies and implementing drilling projects in EPDS form.

**T**DDC as a leading drilling company in Iran's upstream industry specially in completion of sharing oil fields, has needed to take a bigger share of drilling market in Iran and overseas by chasing two 1000 HP work-over and establishing drilling services.





A large offshore oil drilling rig, the TDDC304, stands tall against a blue sky with scattered clouds. The rig's derrick is a complex of steel beams and cables. In the foreground, several large, blue and white cylindrical storage tanks are visible, some with ladders and access points. The overall scene depicts an active industrial site.

# INTRODUCING **TADBIR** DRILLING DEVELOPMENT COMPANY (TDDC)

TDDC304



# VISION

**T**adbir Drilling Development Company intends to:-  
Be the first choice of local employers and being on the list of reputable contractors in the region.- Become a company that people are proud to work for.- Attract the best Iranian and international workforce.- Be exemplary in terms of quality, efficiency, health, safety and environmental protection.





A low-angle, upward-looking photograph of an offshore oil rig. Two large, red-painted steel derrick legs dominate the left and right sides of the frame, converging towards the top. The background shows a clear blue sky with some light clouds and other parts of the rig's structure visible in the distance. The overall scene conveys a sense of industrial scale and height.

# **TADBIR** **DRILLING** **DEVELOPMENT** Company (TDDC)





# Operational Site of Tadbir Drilling Development Company

## TDDC Operational Base:

**T**adbir Drilling Development Company, as an Authorized Operating Contractor for drilling oil and gas wells, has established a specialized operational base in Iran, Ahvaz Industrial District No. 3 for storing major technical and spare parts, rubber materials; Electricity, mechanical and instrumentation repairs; reconstruction and upgrading of drilling machinery and equipment; set up drilling service units, establish working tools department including technical inspection unit for pipes and directional drilling units with the following specifications:

- Land Area: 17,715 m<sup>2</sup>
- Two-floor Office Building (expandable to 3 floors): 1,250 square meters
- Indoor Workshop: 1,350 m<sup>2</sup>  
Including shelved storage of goods and materials for repairing drilling machines (to be developed to 1,850 m<sup>2</sup>)
- Open Warehouse for repair & maintenance of drilling equipment: 12,500 m<sup>2</sup>
- Service Building: 640 m<sup>2</sup>
- Electricity Building: 144 m<sup>2</sup>
- Security: 48 m<sup>2</sup>
- Auxiliary Infrastructure  
Including designed landscaping, greenspace, surface water discharges and non-sanitary wastewaters, water supply,



شرکت توسعه حفاری تدبیر  
Tadbir Drilling Development Company





# PROJECTS

- 1- North Yaran Oil Field:** Drilling one appraisal well, 18 development wells and 3 work over wells with four drilling rigs in 20 months
- 2- Mansouri Oil Field:** Drilling one development well with one drilling rig in 74 days
- 3- South Azadegan Oil Field:** EPDS & F (Engineering, Procurement, Drilling, Services & Finance) contract for drilling 15 wells with four drilling rigs in 24 months
- 4- North Yaran Oil Field:** Drilling 2 development wells and 2 work over wells with 2 drilling rigs in 6 months
- 5- South Azadegan Oil Field:** Drilling 15 development wells with four drilling rigs in 24 months
- 6- Sepehr/Jufair Oil Field:** EPDS contract for drilling 5 development wells and one appraisal well with 2 drilling rigs in 23 months
- 7- West Paydar Oil Field:** Work Over 2 wells with one drilling rig in 3 months
- 8- South Azadegan Oil Field:** EPDS contract for drilling 15 production wells and 2 work over wells with four drilling rigs in 20 months
- 9- Cheshmeh Khosh Oil Field:** EPDS contract for drilling 6 development wells including 3 vertical and 3 horizontal wells with three drilling rigs in 22 months
- 10- North Yaran Oil Field:** Work Over 10 wells with one drilling rig in 6 months
- 11- North Yaran Oil Field:** Work Over one well with one drilling rig in 6 months



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# TADBIR DRILLING DEVELOPMENT

Company (TDDC)





# DRILLING SERVICES

## Drilling Fluids

**A**t TDDC we offer a full line of A.P.I. Certified drilling fluid systems, chemicals and additives, along with the collective knowledge and experience of our drilling fluid engineers and management team. Our goal is to provide our clients a competitively priced fluid package and deliver innovative solutions to their drilling problems. TDDC provides mud system for all types of wells including but not limited to HPHT, Exploratory, Appraisal and Development wells.

**H**aving comprehensive agreement with A.P.I. certified Q.C. Labs, we make sure the material we use, will never fail in our clients' special well conditions.

**H**aving close relationship with the most reputable universities in the country, TDDC R&D Section is responsible for identifying and developing of new ideas to enhance operational effectiveness of our products and services. We strongly believe in application of Nano Technology to drilling and completion fluid and it has been the main focus in our recent industrial researches.

## Waste Management

**D**edicating its main focus to environmental friendly operations, TDDC is planning to offer a wide range of waste management services to minimize generated waste and contaminated discharged cuttings during drilling.

**O**ur complete package of waste management equipment for solids control, containment and handling, recycling and recovery, and treatment and disposal, will deliver the most environmental friendly result at the well sites. The following will be our initial array of solid control and waste management at the rig site upon client request:

- Cuttings drying
- Solidification & stabilization
- Dewatering & Water Treatment
- Water Management
- etc.



A full-page photograph of an offshore oil or gas drilling platform. In the foreground, a man wearing a blue jumpsuit, a blue hard hat, and safety glasses is shown in profile, pouring a light-colored granular material from a large funnel into a bucket. The platform has a metal grating floor and various industrial pipes and machinery, including a large blue motor. In the background, the ocean stretches to the horizon under a blue sky with scattered white clouds. The text "DRILLING SERVICES" is overlaid in the upper right quadrant.

# DRILLING SERVICES



# TADBIR DRILLING DEVELOPMENT

Company (TDDC)

15

Drilling Services



# DRILLING SERVICES

## H2S Safety

At TDDC, we are planning to provide H2S SAFETY services to the Oil & Gas industry, especially well-site safety services. We will provide Total Safety Management support in areas of H2S, HSE training, rental of Safety Equipment and Service and Maintenance of Equipment.

Our H2S Safety services will include Pre and Post H2S gas break out as follow:

Pre Break Out includes the installation of the equipment that will detect the gas traces such as air quality monitoring equipment, wide range of gas detection system, required compressors and accessories, etc., along with provision of necessary trainings and drills for involved personnel.

Post Break Out includes the emergency evacuation of the workers, emergency shut down of the operations that can aggravate the situation and locate and shut off the source of the H2S. For that, we use the highest quality Breathing Apparatuses (BAs) to get the most reliable result in the possible incidents.

## ESP Services

While Electrical Submersible Pumps are being widely used in the upstream O&G industry, especially in the countries with old reservoirs and weak natural drive energy, still lots of Clients do not utilize the adequate expertise to choose, maintain and properly Use & Supervise application of those, in their boreholes.

To address such industry need, TDDC is developing a group of experts in the subject matter and provide a wide range of consultancy to the clients as follow:

- ESP evaluation and material selection
- Installation and handling
- Maintenance and troubleshooting
- Equipment testing
- Performance and optimization
- Artificial lift monitoring system

Moreover, arranging reliable agreements with high quality ESP manufacturers, TDDC will be able to provide the required tools and equipment in an integrated artificial lift package to guarantee reservoir productivity performance for the clients.





## Integrated

### Drilling Services (IDS)

While most of International Clients are paying more attention to Integrated Contracts with contractors, in order to achieve most reliable performance in O&G Fields Development, TDDC is ready to provide all necessary services under IDS Agreements.

Acquiring a wide-range drilling services portfolio and having promising Agreements with reputable Service Providers, TDDC has every required skill to fulfill IDS contracts, upon client request. Our Engineering and Well Design capabilities can be integrated with provision of Specialized Drilling Services in any projects to fulfill all of possible requirements needed in Drilling and Workover Projects.

Some of the Services provided in TDDC IDS Package are as follow:

- Drilling rig
- Directional drilling and gyro survey
- Drilling fluids and waste management
- Tubular running
- Cementing & Pumping
- Stimulation and Coiled Tubing
- Coring & Core Analysis
- Fishing & Rental
- Mud Logging
- Whipstock & Window Opening
- Liner Hanger & Services
- H2S Safety
- Well Testing
- Electrical logging & Perforation
- Completion and Wellhead services
- Electrical Submersible Pumps





**INTEGRATED  
DRILLING  
SERVICES (IDS)**



# ECO FRIENDLY

## COMMITMENT

**A**t TADBIR Drilling Development Co., our main focus is on Using Environmental Resources in a SUSTAINABLE Manner. Operating in the Highly Hazardous Petroleum Industry, our Environmental Footprint in areas such as Oil Spill Prevention, Waste Minimization, Emission Reduction and Regulatory Compliances become mostly Critical.

**W**e believe in Operating in a “Safe and Environmentally Responsible Manner” for the long-term benefit of all our stakeholders. As an organization, we are committed to minimizing the impact of our Activities and Operations on the Environment. This Commitment drives us to take Effective Steps to Conserve Energy and Reduce Environmentally Harmful Emissions.



A large offshore oil rig is positioned on a body of water under a dramatic, cloudy sky. The rig is a tall, blue and yellow structure with a red top. A yellow crane is visible on the right side of the rig. Several birds are flying in the sky. The text "ECO FRIENDLY COMMITMENT" is overlaid on the right side of the image.

# ECO FRIENDLY COMMITMENT





# TADBIR TRAINING CENTER

Considering the important role of Human Resources in success of organizations, specially in the O&G industry which is very much relied on personnel skills, Tadbir Drilling Development Company has set up its specialized Training Center; a fully committed sector of the Company to successfully provide training and assessment services of the highest standard in Drilling Industry that satisfies Industry standards and related requirements.

## Mission Statement:

Training and education of highly skilled personnel in TDDC, required for different sectors of drilling industry

## Main Goals:

- Enhancement of knowledge, competence, technical skills level and job awareness of personnel
- Enhancement of personnel and team efficiency and effectiveness according to TDDC organizational goals
- Setting required basis for hiring skillful and experienced personnel
- Promoting personnel knowledge & expertise, as per world's latest technology development



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