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# Introduction & Company Profile

Global Petro Tech (GPT) is an international drilling company with subsidiaries established in 2007. From 2007 to 2017, GPT became one of the largest offshore and onshore drilling companies in the Middle East. Today, GPTK, having many years of executive experience, is well known as a successful major company in the oil & gas upstream sector in IRAN.

Multifaceted in the responsibilities it undertakes, Global Petro Tech is a company of value added enterprises, specializing in key services to the oil and gas industry.

GPT Group consists of **Global Petro Tech Kish** (GPTK) Company (the Major EPDS contractor), **ASR Kish** Company, (Drilling Rigs Management Company), **Sarvak Kish**, (provides Drilling Services), **Persia Kala** Company (provides maintenance services to onshore, offshore, and drilling equipment).

Global Petro Tech is the driving force behind many projects in the Middle East. Spurred on by the success of oil and gas drilling projects in the Middle East and motivated by the satisfaction of our clients, we have expanded our capabilities to include effective management, engineering, procurement, drilling (EPD), and completion. Backed by a highly qualified, professional team with years of experience and expertise, we continue to foray into newer fields. Today, Global Petro Tech is considered one of the most experienced, multi-skilled drilling contractors.

Our customer-centered businesses for the oil and gas industry offer upstream services, with special focus on oil and gas field development. Our innovative and cost-effective solutions make us one of the most sought-after drilling contractors in the Middle East. Our policy of self-reliance was a necessity, stemming from the fact that we have to deploy personnel and equipment to remote areas. In fact, our name has become a byword in the industry, synonymous with the ability to take on difficult jobs and guarantee project completion on schedule.

We pride ourselves on our ability to respond quickly to our customers' needs. At Global Petro Tech, we have no long chain of command, resulting in immediate decision-making, operational efficiency, and a guaranteed, safe environment.

# Company Vision Values and Mission

## Vision

Becoming the strongest and most reputable company in the field of management, engineering, and oil and gas well drilling

## Mission

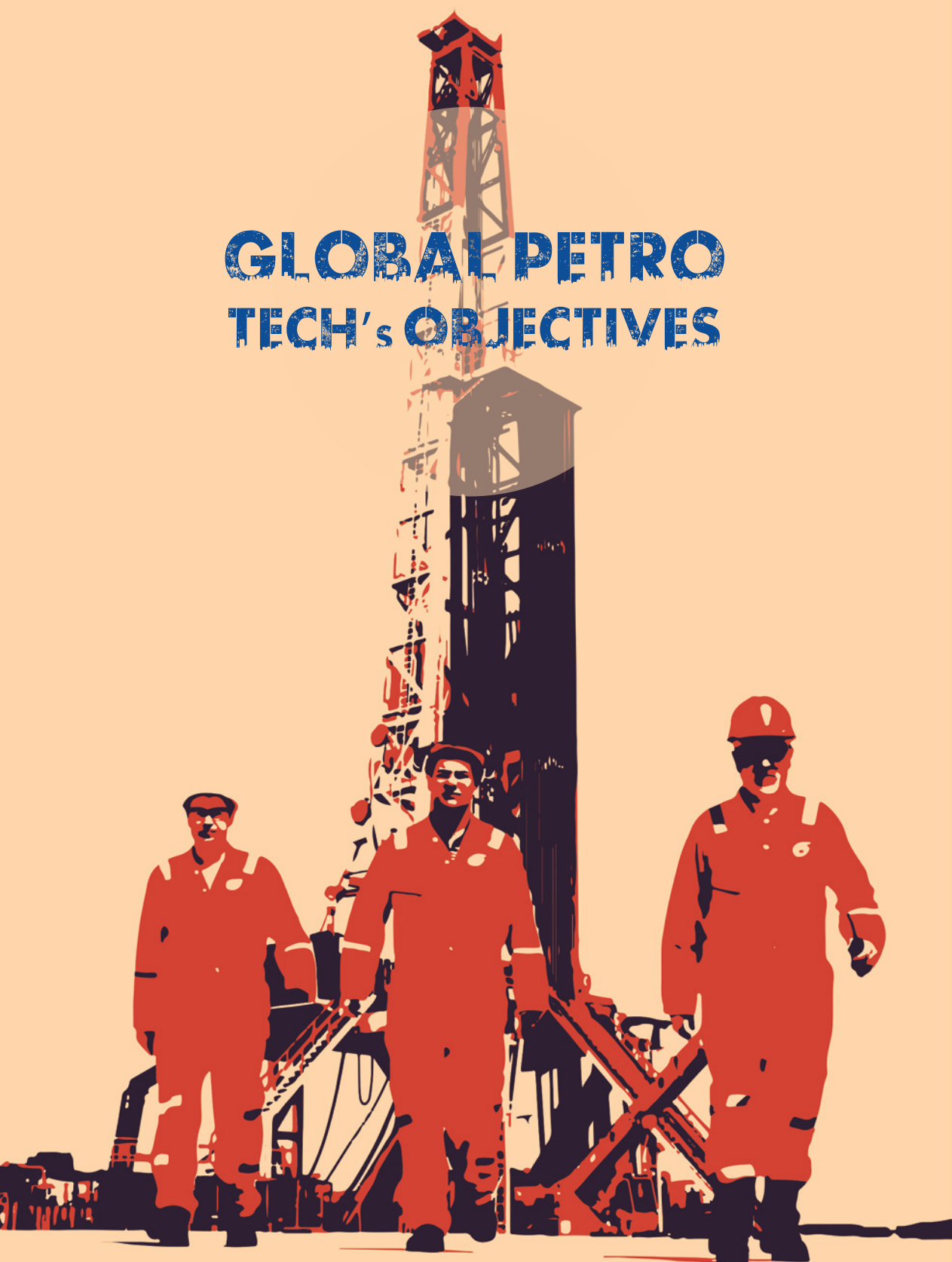
Provide the most up-to-date infrastructure and services related to EPDS and E&P projects;

## Values

- ✓ Sustainable development
- ✓ Social Responsibility
- ✓ Green attraction value
- ✓ Fairness
- ✓ Stakeholder satisfaction



# GLOBAL PETRO TECH'S OBJECTIVES



# Human Resources

GPT's human resources are highly skilled professionals. Our experts are certified by the International Centers. To maintain the highest level of professionalism, we continuously provide both in-house and outsourced enhancement training.



# GPT's LOGISTIC BASE FACILITIES

Optimizing our logistics has made it possible for us to achieve sustainable competitive advantages. The key was the integration of all related activities: purchasing, hiring and contracting of supplier services, warehousing, transportation, and maintenance. This produced a major synergy.

Managing our warehouses, optimizing stocks, monitoring the quality of our materials, supplies, and spare parts, and tracing them, as well as the assessment and selection of suppliers, helps to render the best possible service, ensuring full customer satisfaction. Our strict internal controls assure our clients that all our suppliers and sub-contractors fully comply with their demands, regulations, and procedures

A very careful maintenance plan, a qualified technical team, ongoing training and development, and the best possible strategic vision ensure the excellent performance of GPT's machinery and equipment.

## Our offshore and onshore logistic bases feature:

\* 27,000 m<sup>2</sup>, with the required utilities/services such as power, water, telephone, and internet, as the logistic base for offshore rigs and future offshore drilling projects, including a maintenance and repair yard.

\* An onshore drilling yard in excess of 95,000 m<sup>2</sup>, 3000 m<sup>2</sup> sheltered workshops, and storage areas housing GPT's electrical/mechanical workshops, drilling movable equipment, and the central spare parts store. The yard also includes a well -prepared area for rig refurbishments.

# IT'S TIME FOR AN EXPERT



# Management Focus: Enhancing capabilities

- Focusing on health and safety principles and being committed to environmental rules and regulations
- Developing human resources, employing creative, capable and motivated individuals, and nurturing employees' capabilities
- Seeking sustainable development and maintaining our leading market position by increasing competitive advantage
- Improving financial performance by minimizing cost, adding value, and ensuring compliance with corporate governance rules and international standards

## Our Name is

# Business Focus:

## Building lasting relationships

- Endeavoring to maximize shareholder's revenue and long-term value of assets and achieving consistent profitability and growth
- Focusing on a win-win strategy with clients, stakeholders, contractors and suppliers
- Establishing a trustworthy and amenable business environment through clear, sound and interactive business relationships
- Gaining the respect of clients by making a difference through servicing and operating challenging projects
- Focusing our company on modern, state-of-the-art offshore and onshore drilling units

# Our Promise

Management and Operation Experience of

# GPT Group

GPT provides offshore and onshore contracts to the oil & gas industry. Our sole job is to drill and complete wells at the direction of our customers and we have successfully executed EPD projects. We work offshore and onshore, often in remote locations, and each of our drilling rigs is largely self-sufficient.

When contracted, they come with a full crew and the equipment and supplies needed to carry out the assigned task, be it one short well or a multi-year project.



# MEMBERS

Companies GPT Group



**GLOBAL PETRO TECH KISH (GPTK)**



**SARVAK KISH DRILLING SERVICES (SKDSJ)**



**PERSIA KALA MAINTENANCE AND  
SERVICES COMPANY PKMS (PKMS)**



**ASR KISH DRILLING COMPANY (ASRK)**



## GLOBAL PETRO TECH KISH

**GPTK** is the execution arm of the GPT Group. The company has participated in the local and international Drilling and Engineering tenders for EPD, EPC & PD projects, supply and operation of drilling rigs for offshore and onshore activities from the beginning till now. Today, GPTK as a major EPDS contractor company, has its own top upstream project management, G&G, drilling engineering and operation departments, and use other subsidiaries of the GPT group for drilling, drilling services, logistics, and attracts project financing, also doing construction as EPC projects by our joint ventures & outsourcing.



### Fields of Activity:

- 1- Asset Management
- 2- Funds Management
- 3- Risk Management
- 4- Corporate Management
- 5- Activities Management
- 6- Exploration
- 7- Appraisal
- 8- Preparing Master Development Plan (MDP)
- 9- Field Development
- 10- Oil and Gas Production
- 11- Sale of Hydrocarbon (Trading)
- 12- Abandonment



## **SARVAK DRILLING SERVICES KISH**

As a subsidiary of Global Petro Tech, Sarvak Kish Drilling Services (SKDS) is a leading oilfield services company. Utilizing an Integrated Management System, our mission is to offer high-quality drilling services both on land and offshore. We plan to gain more share of the market and to do so, we work restlessly to improve our abilities in the upstream sector of the Iranian petroleum industry.

Sarvak has purchased, equipped, and customized two bases, one in Ahwaz (2800m2) and one in Kish (10000m2), and has taken a groundbreaking step to best serve its clients. As a result of this, our maintenance system is optimized along with quality control and storage, and logistics activities.



### **Fields of Activities:**

Services we provide are concisely listed as below:

- Integrated Drilling Services.
- Engineering, designing and operating drilling services.
- Tubular Running Services
- Drilling Fluids
- Well Testing Services
- H2S Safety Services.
- Well Cementing Services



## **PERSIA KALA MAINTENANCE AND SERVICES COMPANY PKMS**

PKMS was established and duly registered to render preventive maintenance services to onshore, offshore, and drilling equipment, including the timely supply of genuine spares to minimize downtime and maximize operation.

The company has internally developed a cost-effective maintenance program designed to meet the exact needs of GPT's onshore and offshore rigs. The company deploys experts/experienced maintenance engineers/technicians, who have been properly trained, ensuring that the onshore and offshore rig equipment is being maintained by people who care.

The internally developed maintenance program aligned with the maintenance quality system provides the highest level of consistent services by documenting what is supposed to happen, how it is supposed to be done, who is supposed to do it, where and when it is to occur, and by carrying out breakdown analysis to reduce breakdown costs.



### **Fields of Activities:**

- **Planning and executing** preventive and breakdown maintenance for onshore and offshore drilling equipment.
- **Supply of critical key spares** for onshore and offshore drilling rig equipment.



## ASR KISH DRILLING COMPANY

ASR Kish Drilling Company, a subsidiary of Global Petro Tech Kish, as a contractor in this field began its activities from 2007 with management of two rigs, O1 & O2, owned by GPTK Co. By recruiting young, qualified and experienced staff, this company renders the following services to the drilling industry:

### Fields of Activities:

- Management of drilling rigs
- Commissioning and refurbishment of drilling rigs
- Supplying different parts and equipment relevant to drilling industry
- Technical and engineering services of the rigs including consulting, preparing document of tenders and projects, improving systems and procedures, parts and equipment engineering, preparing technical specifications, codes and standard of parts and equipment.
- Design, refurbishment, maintenance and repair of machinery and equipment of drilling rigs such as top drive, diesel generators, blow-out preventers, pumps, draw works, electrical equipment and instrumentation services
- Design, manufacturing and repair of tanks, silos, rooms, structures, baskets, and sub-baskets, drilling pipe rack services







## WHY GLOBAL PETRO TECH

GPT aims to be a major supplier of both offshore and onshore drilling rigs in the Middle East drilling market. We aim to be more active in the implementation of major drilling projects and expand our horizons to include investment and execution of oil and gas field exploration and development ventures.

- GPT's key personnel have developed and carried out an extensive range of operations and services supporting onshore and offshore drilling projects in the Middle East Region
- We believe that by combining quality assets with experienced and skilled employees, we will be able to provide our customers with safe and effective operations, and consequently establish, develop, and maintain a position as the preferred provider of offshore and onshore drilling services for our customers
- Growing through targeted alliances, purchase of new rigs, mergers, and acquisitions
- Offering a diversified range of well services
- Our dedicated employees, success-orientation, and our constant willingness to take on new challenges are our special strengths
- Technical expertise, creative lateral thinking, and the ability to lead are the foundations of our services. We detect problems at an early stage and are in a position to initiate goal-oriented solutions
- We facilitate our clients' decision-making process by providing short, clear descriptions. Summarization and simplification of knowledge are essential for this. Transparency and clarity, combined with competent and creative consulting, create acceptance both with the client and the parties involved in the project
- The company's experience and range of services cover every aspect of a project from feasibility studies through basic and detailed design and engineering to drilling and final commissioning
- We strive to excel in producing consistent quality work or services within a framework that is committed to health, safety, and the environment
- Consideration of health and safety at work and recognizing that the natural environment is an important element in the economic performance of our operations
- Establishing a practical audit system for progress in the field of health, safety and environment
- Prevention of incidents and accidents in all the operation fields with a high degree of awareness and training for all company and contractor members





Our Board of Directors, management, and all employees of GPT share an ongoing commitment to the highest standards of corporate governance. Our Board of Directors reviews all aspects of our governance policies and practices, including our "Board Guidelines on Significant Corporate Governance Issues" and our "Code of Business Conduct", at least annually in light of best practices and makes changes as necessary.



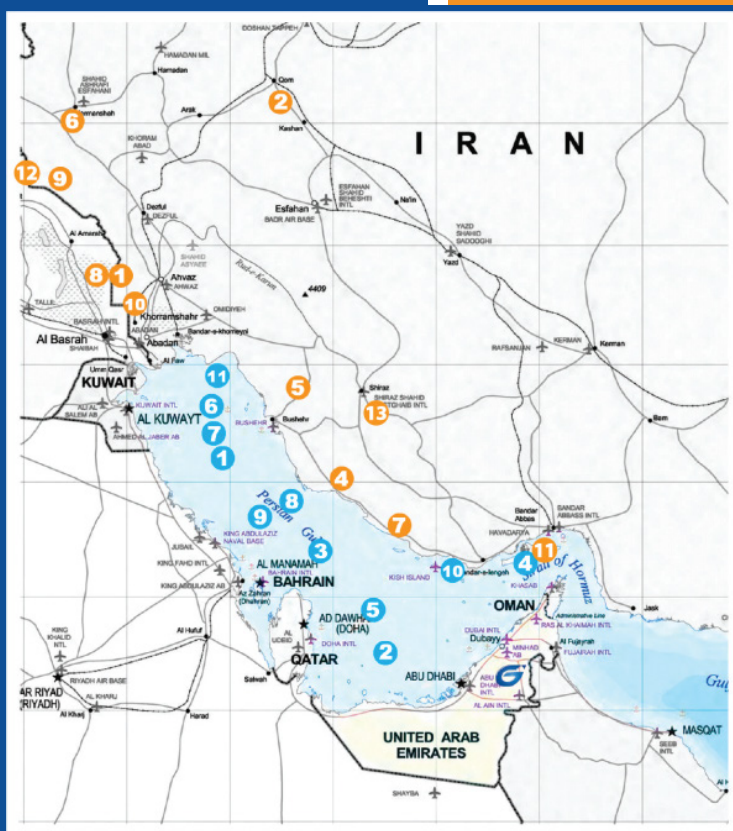
# Offshore & Onshore PROJECTS

## OFFSHORE

- 01-Forrozan
- 02-Salman
- 03-South Pars /Oil Layer
- 04-Hengam
- 05-Reshadat
- 06-Abouzar
- 07-Soroosh
- 08-Golshan
- 09-Ferdowsi
- 10-Kish
- 11-Nowrouz
- 12-South Pars /Phase 14

## ONSHORE

- 01-Paydar
- 02-Qom
- 03-Maleh-Kuh
- 04-Kangan & Nar
- 05-Dalan
- 06-Danan
- 07-Tabnak
- 08-West Paydar
- 09-Cheshmeh Kuh
- 10-Bande-e-Karkhe
- 11-Gheshm
- 12-Azar
- 13-Saadat Abad



# Completed and

## OFFSHORE PROJECTS

| Item | Description of the Contant                                              | Client Name                                         | Contract Type                                                                   | Contract Status |
|------|-------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------|-----------------|
| 1    | Directional Drilling                                                    | Iranian Offshore Oil Company (IOOC)                 | Provision of Directional Drilling Services                                      | Completed       |
| 2    | Development of SALMAN Field in Persian Gulf                             | Petroiran Development Company (PEDCO)               | Provision of two offshore drilling units                                        | Completed       |
| 3    | RESHADAT [R-7 Platform] in Persian Gulf                                 | Iranian Offshore Oil Company (IOOC)                 | Engineering, Operation, Supervision and Purchasing of equipment and Chemicals   | Completed       |
| 4    | Development of RESHADAT Field in Persian Gulf                           | Iranian Offshore Oil Company (IOOC)                 | Execution of engineering, Management and Supply of Materials on Cost Plus Basis | Completed       |
| 5    | Development of GOLSHAN Field in Persian Gulf                            | Pars Oil and Gas Company (POGC)                     | Provision of one offshore drilling unit                                         | Completed       |
| 6    | Development of HENGAM Field in Persian Gulf                             | Iranian Offshore Oil Company (IOOC)                 | Provision of one offshore drilling unit                                         | Completed       |
| 7    | Development of FERDOWSI Field in Persian Gulf                           | Pars Oil and Gas Company (POGC)                     | Provision of one offshore drilling unit                                         | Completed       |
| 8    | Development of KISH Field in Persian Gulf                               | Petroleum Engineering & Development Company (PEDEC) | Provision of one offshore drilling unit                                         | Completed       |
| 9    | Development of NOWROUZ Field in Persian Gulf                            | Iranian Offshore Oil Company (IOOC)                 | Provision of one offshore drilling unit                                         | Completed       |
| 10   | Development of FOROOZAN Field in Persian Gulf                           | Petroiran Development Company (PEDCO)               | Provision of one offshore drilling unit                                         | Completed       |
| 11   | Development of ABOUZAR Field in Persian Gulf                            | Iranian Offshore Oil Company (IOOC)                 | Provision of one offshore drilling unit                                         | Completed       |
| 12   | Development of RESHADAT Field in Persian Gulf                           | Iranian Offshore Oil Company (IOOC)                 | Provision of one offshore drilling unit                                         | Completed       |
| 13   | Development of SALMAN Field in Persian Gulf                             | Iranian Offshore Oil Company (IOOC)                 | Provision of one offshore drilling unit                                         | Completed       |
| 14   | Development of SOUTH PARS Field Phases 14C, 18A in Persian Gulf         | National Iranian Drilling Company (NIDC)            | Provision of 3 offshore drilling units Drilling of 22 wells                     | Completed       |
| 15   | Development of SOUTH PARS Field Phases 15, 16, 17B, 18B in Persian Gulf | Dana Drilling Company                               | Provision of 3 offshore drilling units Drilling of 44 wells                     | Completed       |
| 16   | Development of Persian Gulf Offshore Oil Fields                         | Iranian Offshore Oil Company (IOOC)                 | Provision of 1 Jack-Up Drilling unit                                            | Completed       |
| 17   | Development of Persian Gulf Offshore Oil Fields                         | Iranian Offshore Oil Company (IOOC)                 | Provision of 3 Jack-Up Drilling units                                           | Completed       |
| 18   | South Pars Oil Layer-Drilling of two appraisal-production               | Pars Oil and Gas Company(POGC)                      | EPD                                                                             | Completed       |
| 19   | Wells Work Over and Well Completion of Persian Gulf Offshore Oil Fields | Iranian Offshore Oil Company (IOOC)                 | Provision of Accommodation Barge                                                | Completed       |
| 20   | Drilling of SPD 14 Phase In Platforms A and C In The South Pars Field   | Pars Oil and Gas Company (POGC)-Payandan Co         | EPD                                                                             | Ongoing         |

# On-Going Projects

## ONSHORE PROJECTS

| Item | Description of the Contant                            | Client | Contract Type                                        | Contract Status       |
|------|-------------------------------------------------------|--------|------------------------------------------------------|-----------------------|
| 1    | WEST PAYDAR                                           | ICOFC  | Field Development                                    | Completed<br>4 Wells  |
| 2    | QOM Drilling Project<br>MALEH-KUH Drilling Project    | NIDC   | Provision of one<br>land drilling unit               | Completed<br>2 Wells  |
| 2    | QOM Drilling Project<br>MALEH-KUH Drilling Project    | NIDC   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 3    | KANGAN Drilling Project                               | NIDC   | Provision of one<br>land drilling unit               | Completed<br>2 Wells  |
| 4    | Development of GOLSHAN<br>Field in Persian Gulf       | NIDC   | Provision of one<br>land drilling unit               | Completed<br>2 Wells  |
| 5    | DANAN Drilling Project                                | NIDC   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 6    | TABNAK Project                                        | NIDC   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 7    | PAYDAR Project                                        | NIDC   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 8    | CHESHMEH KHOSH Project                                | NIDC   | Provision of one<br>land drilling unit               | Completed<br>7 Wells  |
| 9    | QESHM Project                                         | NIDC   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 10   | AZAR Project                                          | SAED   | Field Development                                    | Completed<br>10 Wells |
| 11   | SAADAT ABAD Project                                   | ICOFC  | Field Development                                    | Completed<br>3 Wells  |
| 12   | ZILOEI Project                                        | NISOC  | Field Development                                    | Completed<br>1 Wells  |
| 13   | SEPEHR - JUFAIR Project                               | PECO   | Provision of one<br>land drilling unit               | Completed<br>1 Wells  |
| 14   | DARKHEVIN Project                                     | PECO   | Provision of one<br>land drilling unit               | Completed<br>2 Wells  |
| 15   | WEST PAYDAR Project                                   | KKC    | Provision of one<br>land drilling unit               | Completed<br>8 Wells  |
| 16   | Chilingar and<br>Garangan Project                     | NISOC  | Field Development                                    | Completed             |
| 17   | Providing Two Drilling Rigs<br>for Drilling Operation | NISOC  | Provision of Two<br>land Drilling Unit &<br>Services | Ongoing               |



# OFFSHORE RIG FLEET

GLOBAL PETRO TECH

# ORIENTAL 1

## Owned by GPT

|                        |                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rig Name / Type        | ORIENTAL 1 / Jack Up Four legged, Self elevating, Cantilever Type                                                                                                                                                                                                                                                             |
| Design                 | Sonnat Offshore Company                                                                                                                                                                                                                                                                                                       |
| Max Water Depth        | 300 ft                                                                                                                                                                                                                                                                                                                        |
| Total Leg Length       | 399 ft                                                                                                                                                                                                                                                                                                                        |
| Year of Construction   | 1985                                                                                                                                                                                                                                                                                                                          |
| Nominal Drilling Depth | 20000 ft                                                                                                                                                                                                                                                                                                                      |
| Variable Drilling Load | 4,300,000 lbs                                                                                                                                                                                                                                                                                                                 |
| Cantilever Envelope    | 55 ft aft x 20 ft transverse                                                                                                                                                                                                                                                                                                  |
| Drawworks              | UPETROM , TFM, 38 E, 2500 HP                                                                                                                                                                                                                                                                                                  |
| Derrick                | UPETROM ,700,000 lbs                                                                                                                                                                                                                                                                                                          |
| Substructure           | UPETROM, 530 MT                                                                                                                                                                                                                                                                                                               |
| Top Drive              | VARCO TDS - 11 SA , 500 tons - 800 HP                                                                                                                                                                                                                                                                                         |
| Rotary Table           | UPETROM, 37 ½ "                                                                                                                                                                                                                                                                                                               |
| Mud Pumps              | 2 x 1600 HP ea. , Gardner-Denver                                                                                                                                                                                                                                                                                              |
| Mud Tank Capacity      | 2250 bbls                                                                                                                                                                                                                                                                                                                     |
| Water Tank Capacity    | 3500 bbls                                                                                                                                                                                                                                                                                                                     |
| Bop System             | 13 5/8 x 5000 psi WP annular<br>13 5/8 x 10000 psi Double & Single ram<br>21 ¼ x 2000 psi annular<br>20 ¾ x 3000 psi single ram, 2 No.<br>30" x 500 psi, Diverter<br>CAD Type Koomey, 3000 psi, 242 Gal capacity                                                                                                              |
| Rig Power              | 2 Nos. CAT .Diesel engines, Model: 3512 ,<br>2940 HP Total<br>3 Nos. I.C.M. Resita , Diesel engines,<br>Model: 12LDSR 28F, DC , 6000 HP Total<br>1 No. Volva Penta, Diesel engines, Model: 163A, 500 HP<br>1 No. Volva Penta, Diesel engines, Model: 102A, 215 HP<br>1 No. Cummings, Diesel engines, Model: KTA-5061, 1340 HP |
| Accommodation          | 92 BEDS                                                                                                                                                                                                                                                                                                                       |





# ONSHORE RIG FLEET

GLOBAL PETRO TECH

# 0-1

## Owned by GPT

|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rig Name / Type          | O-1 / Land                                                                                                                                                |
| Year of Construction     | 1981                                                                                                                                                      |
| Nominal Drilling Depth   | 20000 ft                                                                                                                                                  |
| Drawworks                | 2000 HP, CONTINENTAL EMESCO C - 2                                                                                                                         |
| Derrick                  | LEE-C-MOOR 1,000,000 lbs                                                                                                                                  |
| Substructure             | LEE-C-MOOR                                                                                                                                                |
| Top Drive                | VARCO TDS - 11 SA , 500 tons - 800 hp                                                                                                                     |
| Rotary Table             | 27 ½ " Continental Emsco                                                                                                                                  |
| Mud Pumps                | 2 x 1600 HP ea. .Continental Emsco, Model:FB-1600                                                                                                         |
| Mud Tank Capacity        | 1800 bbls                                                                                                                                                 |
| Water Tank Capacity      | 2000 bbls                                                                                                                                                 |
| Bop System               | 13 5/8 " x 5,000 psi W.P annular<br>13 5/8 " x 10,000 psi W.P Double & Single Ram<br>21 1/4" x 2000 psi annular<br>Koomey, 3000 psi W.P. 200 gal Capacity |
| Rig Power                | 4 Nos. of CAT, Diesel engines, Model:D- 399 Total 5000 HP<br>1 No. CAT 3306, Auxiliary engine, 180 HP                                                     |
| Power System AC-DC (SCR) | ROSS HILL-1400<br>INPUT: 600 V /1470 A (AC)<br>OUTPUT: 750 V /1800 A (DC)                                                                                 |

# 0-2

## Owned by GPT

|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rig Name / Type          | O-2 / Land                                                                                                                                                |
| Year of Construction     | 1981 / Overhauled 2019                                                                                                                                    |
| Nominal Drilling Depth   | 20000 ft                                                                                                                                                  |
| Drawworks                | 2000 HP, CONTINENTAL EMESCO C - 2                                                                                                                         |
| Derrick                  | Dreco 1,300,000 lbs                                                                                                                                       |
| Substructure             | Dreco sling shot                                                                                                                                          |
| Top Drive                | VARCO TDS - 11 SA , 500 tons - 800 HP                                                                                                                     |
| Rotary Table             | 27 ½ " Continental Emsco                                                                                                                                  |
| Mud Pumps                | 3 x 1600 HP ea. .Continental Emsco, Model:FB-1600                                                                                                         |
| Mud Tank Capacity        | 1800 bbls                                                                                                                                                 |
| Water Tank Capacity      | 2400 bbls                                                                                                                                                 |
| Bop System               | 13 5/8 " x 5,000 psi W.P annular<br>13 5/8 " x 10,000 psi W.P Double & Single Ram<br>21 1/4" x 2000 psi annular<br>Koomey, 3000 psi W.P. 200 gal Capacity |
| Rig Power                | 4 Nos. of CAT, Diesel engines, Model: 3512 5600 HP Total<br>1 No. CAT 3306, Auxiliary engine, 180 HP                                                      |
| Power System AC-DC (SCR) | ROSS HILL-1400<br>INPUT: 600 V /1470 A (AC)<br>OUTPUT: 750 V /1800 A (DC)                                                                                 |

# 0-3

## Owned by GPT

|                          |                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rig Name / Type          | O-3 / Land                                                                                                                                                                                                  |
| Year of Construction     | 2004 / 2005 NEW / Overhauled 2019                                                                                                                                                                           |
| Nominal Drilling Depth   | 20000 ft                                                                                                                                                                                                    |
| Drawworks                | 2000 HP, HH, JC70D                                                                                                                                                                                          |
| Derrick                  | HH, 1,000,000 lbs                                                                                                                                                                                           |
| Substructure             | Sling Shot, 30' Height, 1000,000 lbs                                                                                                                                                                        |
| Top Drive                | VARCO TDS - 11 SA , 500 tons - 800 HP                                                                                                                                                                       |
| Rotary Table             | 37 ½ "HH, LANSHI                                                                                                                                                                                            |
| Mud Pumps                | 3 x 1600 HP ea. , HH, Model:FB-1600                                                                                                                                                                         |
| Mud Tank Capacity        | 1800 bbls                                                                                                                                                                                                   |
| Water Tank Capacity      | 2000 bbls                                                                                                                                                                                                   |
| Bop System               | 13 5/8 " x 5,000 psi W.P annular<br>13 5/8 " x 10,000 psi W.P Double & Single Ram<br>20 ¾ " x 3000 psi annular<br>20 ¾ " x 3000 psi Double ram<br>Accumulator, Beishi/ Guangdong, 3000psi, 300 gal Capacity |
| Rig Power                | 4 Nos. of CAT, Diesel engines, Model: 3512<br>5600 HP Total<br>1 No. CAT .Auxiliary engine, Model: GEP65, 70 HP                                                                                             |
| Power System AC-DC (SCR) | HH TIANSHUI, SS70L<br>INPUT: 600 V /50 HZ (AC)<br>OUTPUT: DC 0~750 V (DC)                                                                                                                                   |

# QHSE

## INTRODUCTION EPD, E & P Projects

The HSE & QA department in GPT has an overarching commitment to ensure that our operations are of GPT share an ongoing commitment to the highest conducted in a safe, secure and environmentally responsible manner in compliance with the quality services being rendered.

Our top priority is to safeguard the well-being and safety of our employees, customers, and contractors and to minimize the impact on the environment. We recognize that fulfilling our pledge to work safely and protect the environment significantly affects our ability to serve customers, meet client's safety expectations and gain additional business opportunities.

GPT's management is committed to providing the resources and manpower required to maintain a safety culture rooted in the belief that there are no accidents; that safety is a condition of employment; and that safety is a choice, not luck.

The main objectives of the HSE & QA & QC department are to satisfy the related stakeholders in the following three areas:

**Health and Safety Environment  
Quality Assurance**

The QA section of this department is responsible for the quality of the EPD & EPC Projects and also the QA management system in the company. It ensures that all the functions are achieved according to related standards and technical specifications specified by the customer in compliance with good industry practice.

To achieve this, proper procedures and work instructions covering the requirements of quality management are documented and implemented (ISO 9000 and ISO/TS 29000).

We are committed to becoming a leader in the scientific drilling community. Our services quality policy is aimed at achieving excellence in rendering these services by emphasizing:

- Quality of products and services

- Ongoing training for personnel at all levels

- Updating of equipment and operating techniques

- Cost efficiency

- Customer satisfaction

One of the most important issues in implementing of projects is Quality Control. There force, all international standards related to Quality Control are viewed and applied at all stages of implementation of projects (Engineering, Procurement, and (Drilling or Construction) in the opinion of senior management of the company subject of quality in production is very important and critical.



GPT is committed to developing and providing safe EPD&EPC Projects that have no undue environmental impact and to working with optimized energy consumption and natural resources.

HSE & QA & QC departments are responsible for maintaining the working environment of the organization so that we meet the mandatory regulations according to our functions. This is done according to the requirements of the environmental management system (ISO 14001).

The stakeholder of this part of our work is the society that we work in and for. All the company rigs have an HSE advisor who is on the rig and the Construction Site for the project all the time, whether in operation or not, and is responsible for minimizing our impact on the surroundings during and after our operations. This includes monitoring our contractors' performance.

According to GPT guidelines defined for subsidiary companies, all of them have to establish Integrated Management Systems (IMS) including ISO 9001, ISO 14001, ISO 45001, and ISO/TS 29001, ISO 31000 and HSE/MS.

GPT Kish was the first subsidiary company to be certified by an internationally reputed third-party certification body (Alliance).

# GLOBAL PETRO TECH

This section works on the health and safety of the employees of the organization. It covers the physical, psychological, and mental health and safety of employees based on the requirements of the ISO 45001 health and safety management system. The section is also responsible for the health and safety of visitors and contractors who work in our fields, customers, and any others who attend our sites or are affected by our functions.

All the company EPD, EPC Projects have an HSE advisor, who is on the rig & construction Site all the time whether in operation or not, and in addition to the project is responsible for the safety of the various jobs done on the project whether by our personnel or any of the contractors.



**GLOBAL PETRO TECH KISH**

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