

PETROIRAN

DEVELOPMENT GROUP





Content



PEDCO at a Glance

PEDCO Evolution -----	06
PEDCO Exploration & Production -----	08
PEDCO R&D Department -----	10
PEDCO E&C Department -----	12
PEDCO Technical management Department -----	14
PEDCO QA&QC Department -----	16
PEDCO 2021 -----	18
PEDCO HSE -----	20
PEDCO HR -----	22

PEDCO Areas of Activity | PEDCO Projects

Salman Integrated Oil & Gas Field Development Project -----	26
Foroozan & Esfandiar Fields Development Project -----	28
Engineering, Manufacture, Installation of Two New Jackets Named FZ-A & FY-A -----	30
Nosrat & Farzam Oil Fields Development Project -----	32
Hengam Oil Field Development Project -----	34
Azadegan Oil Field Development Project -----	36
Sirri-Assaluyeh Gas pipeline EPC Project -----	38
Jufeyr Oil Field Development Project -----	40
South Pars Oil Layers Development Project -----	42
FPSO CYRUS Project -----	44
SIVAND & ESFAND Fields EPD Project -----	46
Mansourabad Oil Field EPC & EPD Project -----	48
Sarvestan & Saadatabad Master Development Plan Project -----	50
Kaboud Pipeline and Manifold EPC Project -----	52
Binak Oil Field EPC & EPD Project -----	54
Tous FEED Project -----	56

06

24

A photograph of three workers in red jumpsuits and white hard hats operating machinery on an oil rig. The workers are positioned around a central piece of equipment, with one worker in the foreground kneeling and another in the background. The scene is industrial, with various pipes, cables, and structural elements visible.

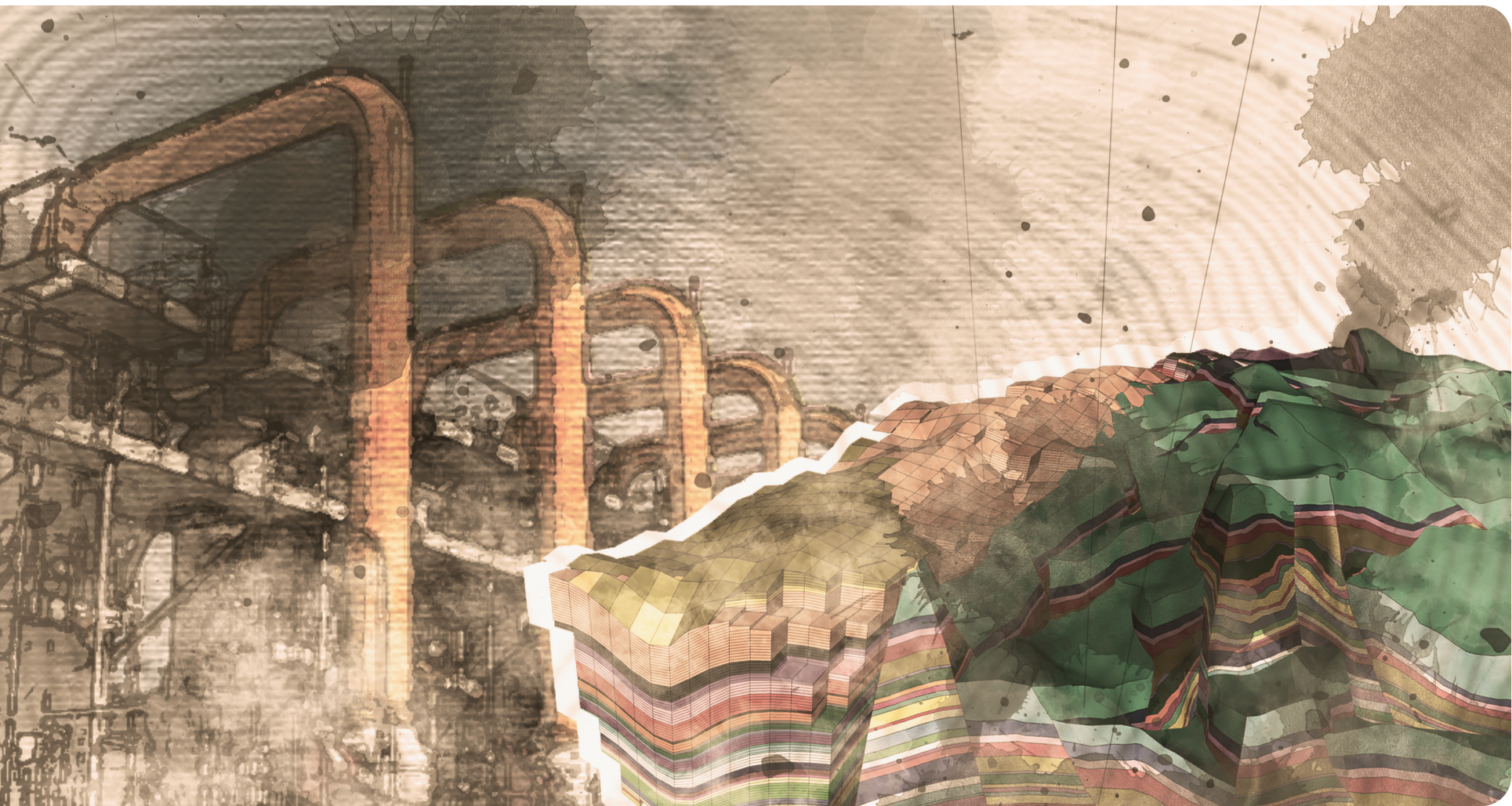
PEDCO Subsidiaries

Drilling Company International Limited, DCI	60
Tossee Petroiran Kish Company, TPKCO	62
Petro Sahel Ofogh Kish, PESOK	64
Kish Operational Site	66

PEDCO at a Glance

PEDCO was established at Labuan Island, Malaysia as the first Iranian GC in development of oil and gas fields back in 1997. As an Iranian E&P company, PEDCO is owned by Naftiran Intertrade Company limited (NICO) as the representative of the National Iranian Oil Company (NIOC). Over more than two decades since its establishment, PEDCO has supervised and accomplished several national mega projects. The projects which are mostly carried out through buyback contracts, include development of Nosrat & Farzam fields, the Salman oil and gas field, Foroozan & Esfandiar oil and gas fields, South Pars Oil Layer (SPOL), Azadegan Oil Field, Jufeyr Oil Field, fabrication and installation of strategic sour a gas pipeline between Sirri Island and Asalouyeh, and construction and installation of the first Iranian floating production storage and offloading (FPSO Cyrus) as part of the SPOL development project. Through these projects, PEDCO achieved national level economic breakthroughs.





Evolution in PEDCO

1997

■ Establishment of PEDCO as a General Contractor

2000

■ Development of Salman, Nosrat and Farzam Fields starts

2001

■ First Enhanced Oil Recovery in Salman Field

2002

■ Development of Foroozan and Esfandiar Fields starts

2003

■ Development of Azadegan Field for Early Production and Development of Foroozan and Esfandiar Fields

2004

■ Development of South Pars Oil Layer (SPOL) begins

2005

■ Drilling 1st Appraisal Well in Hengam Field

2008

■ Early Production begins at Jufeyr Field; Construction of Infrastructure and Pipeline at Foroozan Field starts; Construction of Sirri-Assaluyeh Pipeline begins

■ Establishment of a specialized subsidiary in the field of commercial services and logistics (Petroiran Kish)

2009

■ Establishment of a specialized subsidiary in the field of drilling services (DCI)

2010

■ Commissioning of Salman Development Project
■ Commencement of Integrated Drilling Services (IDS-I) project

2011

■ Salman Project handed over to its operator

2012

- First Offshore Drilling Rig (DCI-1) purchased
- Establishment of a specialized subsidiary in the field of engineering and construction services (PESOK)

2013

- Commencement of South Pars Phase 20 drilling project
- Commencement of Integrated Drilling Services (IDS-II) project

2014

- Commencement of the construction project of FPSO CYRUS

2015

- 2nd Offshore Drilling Rig (DCI-2) purchased
- Start of the project to increase gas transmission capacity to Dorud 2 facilities on Khark Island

2016

- PEDCO approved as an eligible E&P Company by the Iranian Ministry of Petroleum

2017

- Beginning of the project of supplying the drilling rig to maintain productivity of Forouzan field
- Launching FPSO CYRUS
- Commencement of crude oil production from the South Pars oil layer (SPOL)

2018

- Commencement of production maintenance project in Esfand, Dena and Sivand fields

2019

- Beginning of a research project with Amirkabir University of Technology
- Exploitation of multiphase pumps by the National Iranian South Oil Company (NISOC) and Petrolran
- Commencement of construction of well facilities and pipelines for 8 wells in Kaboud Field

2020

- Start of maintenance and production enhancement project of Mansourabad oil field
- Commencement of a master study plan for Sarvestan and Saadatabad fields
- Start of implementation of Binak Oil Field project

2021

- Signing a cooperation agreement between Petrolran and the National Iranian Drilling Company (NIDC)
- Signing a Memorandum of Understanding for the Azadegan oil field studies in the central part
- Signing a contract with PESOK for the study and engineering project documents of the Toos gas field project
- Localization of the technical savvy for production of the completion fluid (heavy brine) used in oil and gas fields

PEDCO E&P Exploration & Production

08

Petrolran Development Company, governing four subsidiaries that operate a homogeneous portfolio of various assets and projects, and as one of the leading companies in exploration and production (E&P) sector, has secured step-by-step practical compliance with E&P standards in its structure, and steers ongoing projects in a realistic manner by materializing structural stabilization in E&P activities. Petrolran has specifically streamlined its performance in the technical, managerial, financial and legal spheres as well as technology management. The infrastructural bases of E&P companies, which perform exploration, development and production of crude oil and natural gas projects in consolidated plans, encompass the following:



Exploration: The first operational phase in the exploration and production cycle where estimation and appraisal of oil and gas fields are done using geological and geophysical data.

Production: Another operational phase of the E&P cycle, oil and gas production operations include: drilling, production, enhancing recovery rate and protection of the reservoir.

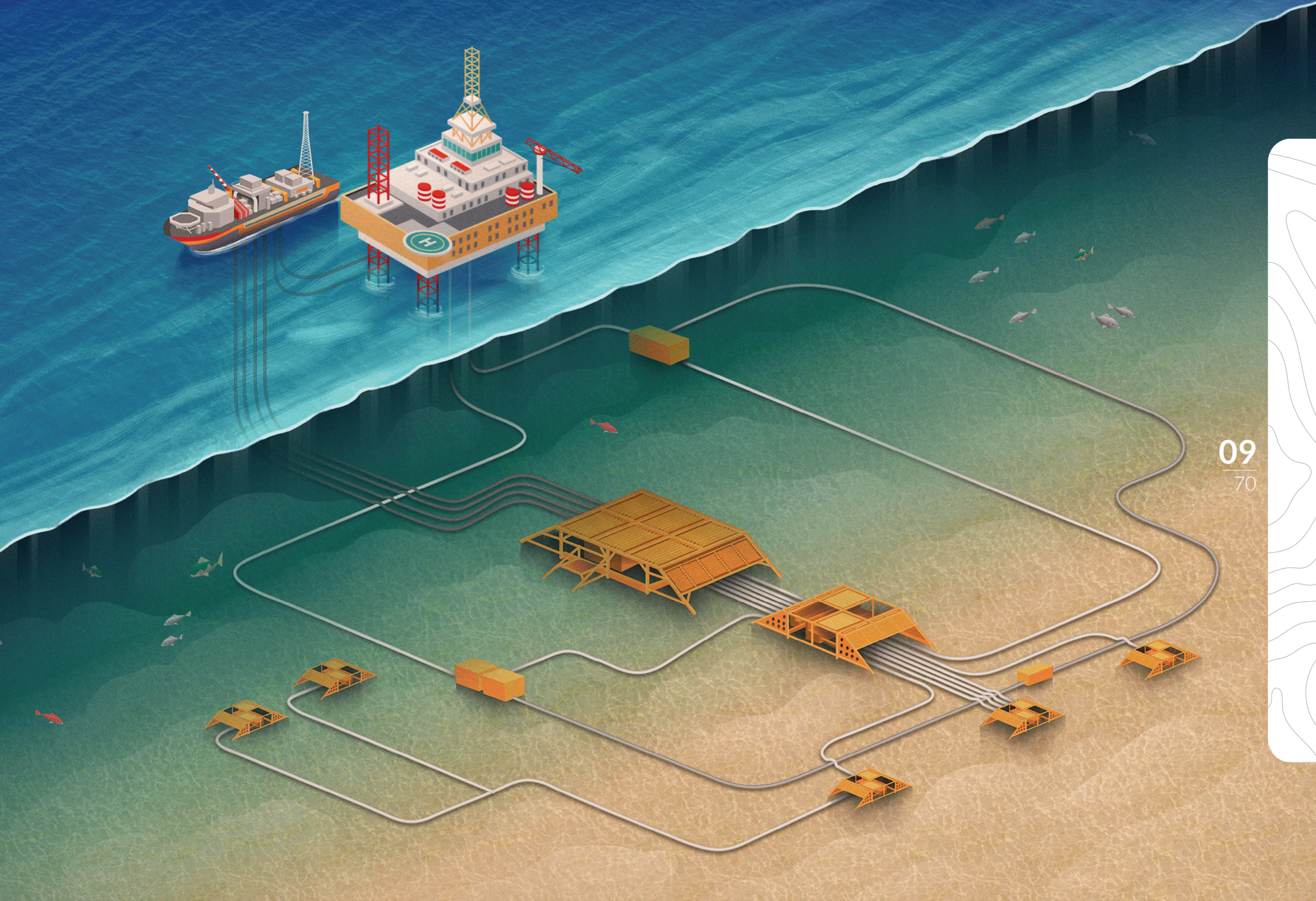
Marketing: Sale of the produced oil and gas is the third part of the E&P cycle, which includes transportation services from the source to the destination.

Administration: In this phase, coordination and supervision of the activities of human resources, finance, accounting, tax, management information system, public relations and legal services are taken care of.

There is a more detailed categorization for the E&P cycle where it is divided into 8 sub-categories:

■ **Exploration** ■ **Appraisal** ■ **Development Planning**
■ **Project Management** ■ **Production** ■ **Sales**
■ **Abandonment and Administration.**

Petrolran Development Company, since 2017, has set its vision to become a large E&P company in oil industry, commensurate with its sizable portfolio of assets, financing prowess and its plans to ensure sustainable and optimal development. The company has been able to achieve remarkable success in this field by being distinctive as a brand, mustering special capabilities, providing proper performance, harnessing the ability to get in touch and attract participation of developers and investors and ensuring diversity of its project portfolio.



PEDCO R&D Department

Petroiran Development Company (PEDCO), as a supporter of knowledge-based companies and startups active in the fields of the oil, gas and energy industries, continuously strives to provide new and integrated platforms to offer services to such activities, believing that knowledge-based companies, as the driving force of innovation, having a significant share in creation of jobs especially for new graduates, and possess the necessary agility to face rapid technological changes; therefore, they have a high potential to create an innovative economy along with the Research and Development (R&D) Department of PEDCO.

Main Functions of R&D Dpt.

■ Cooperation with PEDCO's subsidiaries in order to eliminate obstacles, problems and challenges and try to find solutions to solve them

■ Finding the available scientific resources at level of universities, knowledge-based companies and private sections in order to eliminate obstacles, problems and challenges in the oil and gas industries

■ Trying to localize manufacturing of strategic tools and devices and cutting any dependencies on foreign countries by utilization all available potentialities through domestic companies and scientific resources

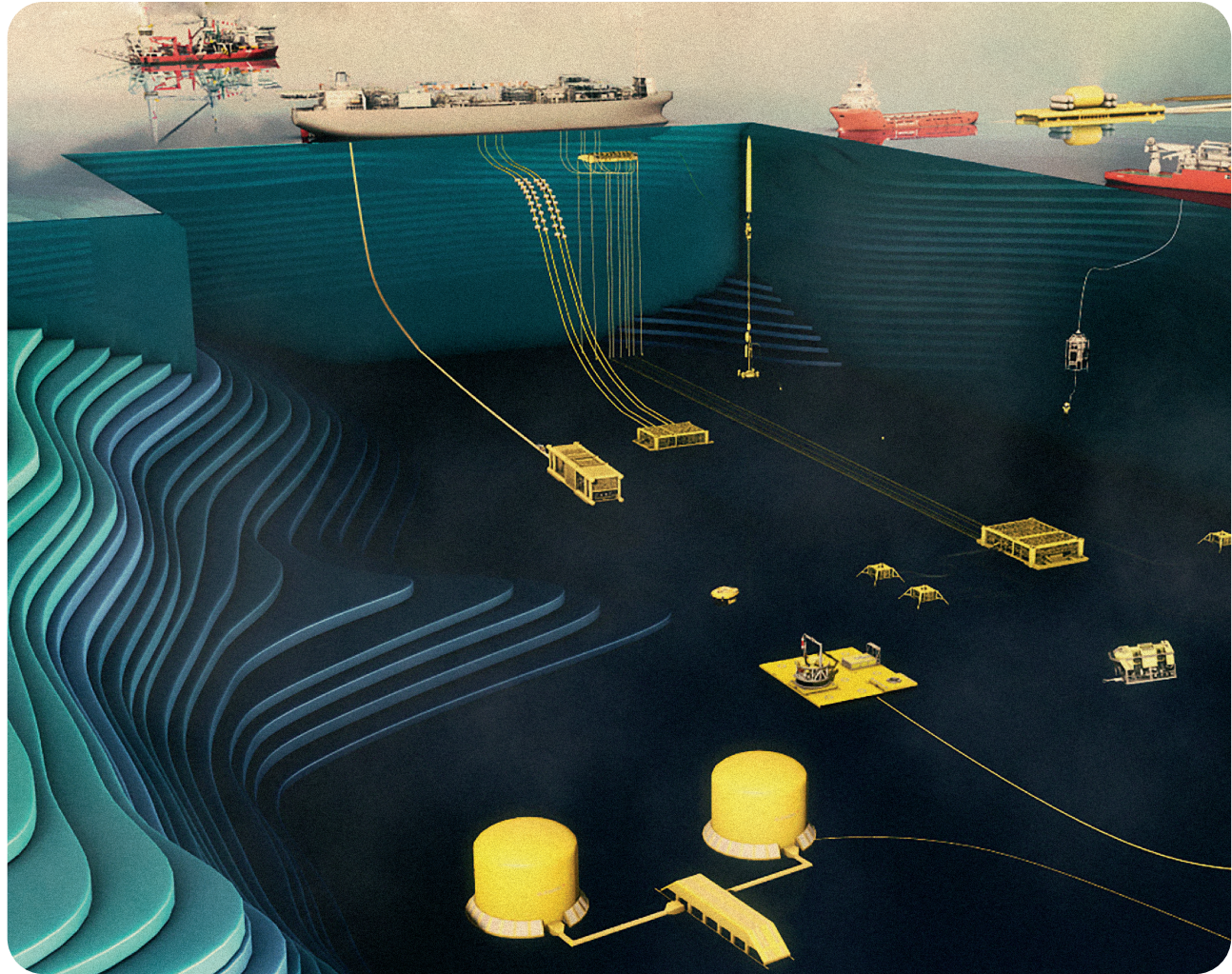
■ Carrying out research in order to improve the quality of products to minimize challenges based on creating cooperation and relationships between the industry and reliable scientific sources of the country

■ Figuring out market opportunities and taking steps to use these opportunities to define related projects

■ Try to reach new technology in order to develop and manufacture of strategic tools and devices and optimize related processes in this regard.



- Identifying smart solutions for reducing cost of producing hydrocarbon fluids in the oil and gas industries
- Identifying the deficiencies and training needs for experts in various departments and providing the appropriate platforms to address them
- Identifying the equipment and machinery needed to improve the conditions for the implementation of similar projects in the future and taking the appropriate steps to provide and equip the company in a timely manner
- Identifying existing problems, obstacles and limitations and the exact causes of their occurrence and offering solutions to eliminate or possibly bypass them



PEDCO E&C Department

According to Vision and Mission of PEDCO as an E&P company, Engineering and Construction Management Department has enrolled as a pillar of the community in offshore and onshore projects.

The main responsibilities of Engineering and Construction Management Department are:

- Implement high level engineering plans and techniques which ensure that PEDCO becomes of the oil & gas industries first choice providers
- Manage, administer and maintain the engineering personnel, resources, systems and procedures for all PEDCO operations.

Project Management Consultancy (PMC) Activities

Driven by customer concerns for cost effectiveness, reduction of corporate staff functions and a general trend toward adoption of a 'doing more with less' philosophy, E&C offers a variety of program management and technical support services to its customers.

E&C has an outstanding track record as a PMC contractor. As program manager we form a working partnership to ensure that customer interests and business objectives are met in the most cost-effective manner. This operational methodology produces a quality program that is safe, cost effective, technically sound, environmentally compliant and deliverable in a minimum time frame.

E&C understands the importance of managing all the component parts of a complex program equally; we manage the whole by managing the pieces. We pay close attention to the small tasks that, if overlooked, can create a flow on effect on scheduled milestones or costs. This philosophy is a cornerstone of our approach to program management.

Engineering and Construction Disciplines including Process, Mechanical (Fix and Rotating Equipment), Instrumentation and Control, Electrical, Telecom, Piping & Pipeline, Civil, Structure & Architecture and cost estimation have enrolled as an integrated team. It is honored that more than 38 professional personnel are attended in E&C management team.

Main activities are Conceptual Design and Feasibility Studies, MDP Preparation, Plant Optimization Study,



PEDCO's Project Technical Support, Basic Engineering and Front-end Engineering Design (FEED) supervision, Project Cost Estimation, Detailed Engineering supervision, Design Verification, Contract ITB Packages and Bid Evaluation, Procurement and Services technical support, Construction Supervision, Installation Inspection, Mechanical Completion Supervision, Assistance to Performance Tests, Pre-Commissioning/ Commissioning/ Start Up supervision and Operation.

To provide the best technological solutions to clients' specific needs with the aim of optimized cost and field development (Green and Brown fields), E&C Department involves as a team in conceptual design phase. Our expertise covers: Modeling and Development, Master planning and feasibility studies and Basic design package.



PEDCO TM Department

The technical management of Petrolran Development Company consists of drilling, petroleum engineering, geology and geophysics departments that provide technical and engineering services in the form of study and operational projects. Based on the principle of integrated management, this department is currently active in all the ongoing projects of the company, including Sarvestan and Saadatabad, Binak, Mansourabad, Toos and Susangard.

In recent years, given the expanded supervisory role of TMD in the operational projects of Petrolran Development Company and relying on the defined organizational standards of E&P, the unit has established itself a distinctive reputation.

It has also been able to conduct operations on pathology of drilling in challenging wells, sizing up financial and time justifiability of the projects for the company.

During the last 24 years, technical management specialists have left a brilliant record in onshore and offshore fields that adds to the honorable background of Petrolran. Some of these honorable activities are the following:

- Participation in 15 onshore and offshore projects leading to production of 4.4 billion barrels of oil
- Drilling and workover 112 wells with a total length of 325,869 meters in onshore and offshore fields
- Adding 155,315 barrels of oil per day to the country's output with a cumulative number of 561 million barrels
- Carrying out study phases of onshore and offshore field development projects (13 fields)

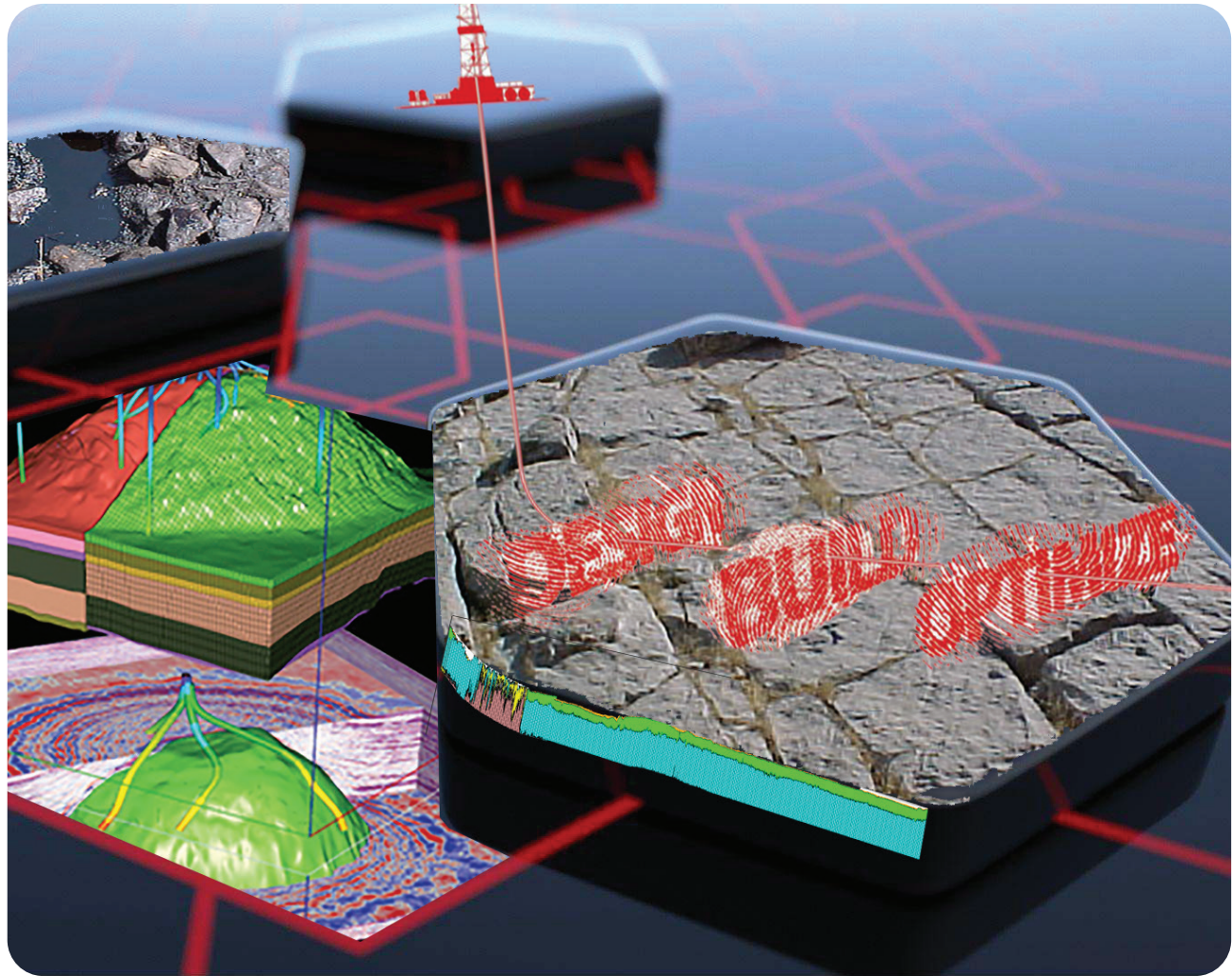
At present, the bright horizon of the technical management department is tied to the completion of missing E&P pieces.

The Department of Geology and Geophysics has set up the study and operational departments of geology, geophysics, geomechanics, geosteering and geology laboratory in a structured manner, the success of which can be seen in the current projects of the company.



Petroleum Engineering Department also includes: Petrophysics, Reservoir Engineering, Operation Engineering and Well Completion, in each of which all supervisory, operational and study affairs are performed to carry out projects such as MDP, EPD and IPC.

Also, the drilling department includes: drilling engineering divisions (planning, mud and waste, cement, drilling services and goods) and drilling operations, which take care of all the drilling engineering (design) and operations (execution) of oil and gas wells, including Extended Reach Drilling (ERD) and high pressure, high temperature (HPHT) in onshore and offshore fields in the form of EPD & IPC projects.



PEDCO QA & QC Department

In order to improvement of quality in project management, implementation of Quality Control and Quality Assurance system is considered as a main essential element by PEDCO.

To achieve this, establishment of Quality Management System covering all company processes is an obligation. In PEDCO, different aspects of Quality Management System and interactions between them have been considered.

Quality Assurance and Quality Control are two sections of Quality Management System in this company. PEDCO Quality Assurance department by means of planned and organized activities ensures that company achieves policies and quality requirements and standards have been fulfilled fairly.

PEDCO Quality Control department focuses on fulfillment the standards, requirements and specifications in quality of the products / services in projects.

In the path of excellency, development and improvement of Management Systems and increasing business processes agility in order to execute the strategies are future top of the plan of Quality Management Department.

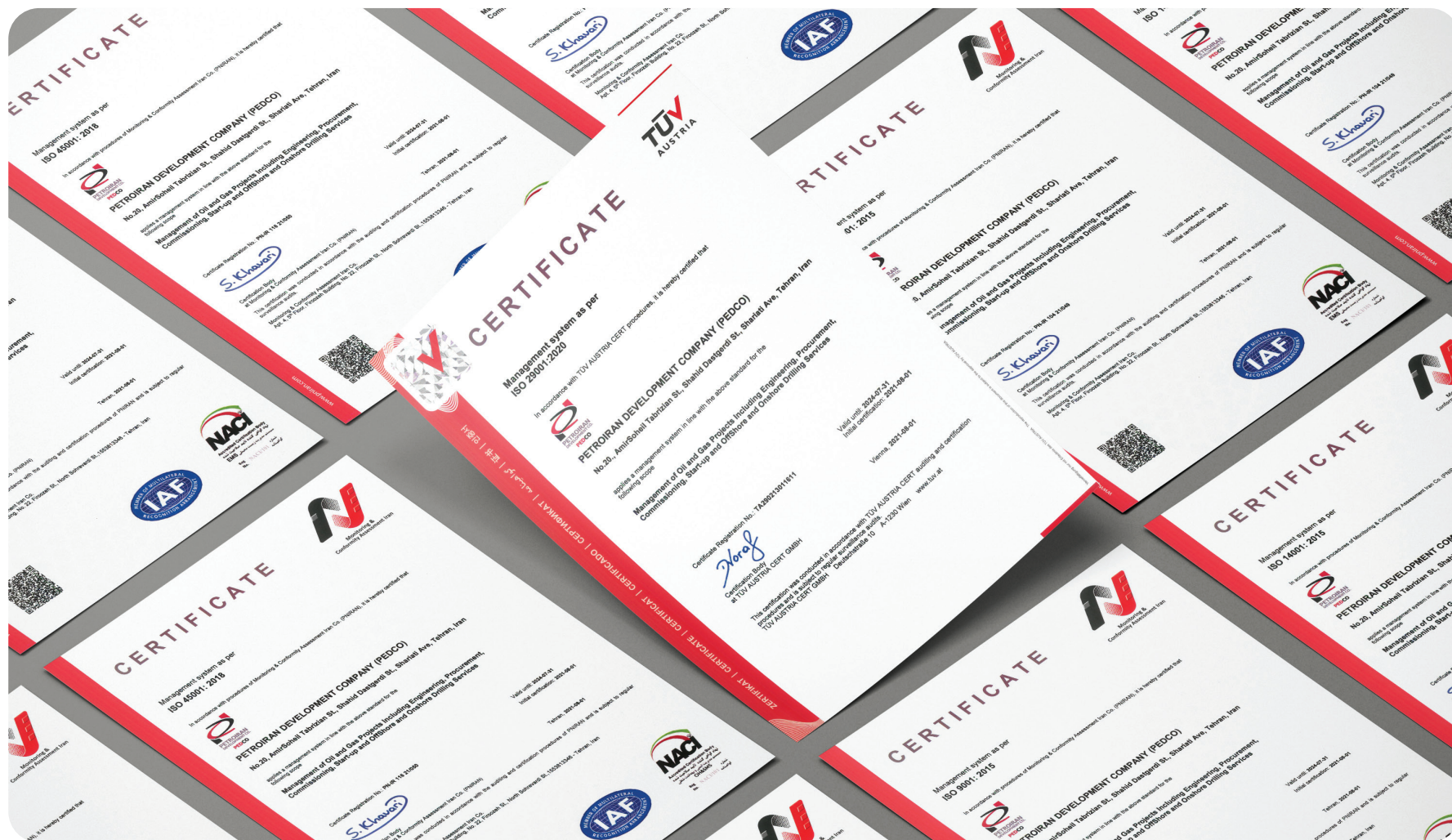
Management Systems in PEDCO

PEDCO has considered exploitation of appropriate management systems in its path of growth. In this regard, PEDCO has taken an important step by effective implementation of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and ISO 29001:2020 and by using systematic approach.

Management Systems in PEDCO

PEDCO has designed and developed Enterprise Risk Management (ERM) system based on ISO 31000:2018 and COSO approach to manage any types of negative and positive risks (Threats and Opportunities) , create value for interested parties and stakeholders, increase likelihood of achieving business goals , strategic and operational objectives , improve top management decision making process and compliance with regulations and company maturity.





PEDCO 2021

- ▀ Signing a cooperation agreement between Petrolran and the National Iranian Drilling Company (NIDC)
- ▀ Commencement of drilling operations for the Mansourabad oil field development project
- ▀ Signing a Memorandum of Understanding for the Azadegan oil field studies in the central part
- ▀ Signing a contract with PESOK for the study and engineering project documents of the Toos gas field project
- ▀ Signing a cooperation memorandum between Petrolran Development Company and Hortash and Sadra Mahan
- ▀ Parsian knowledge-based companies
- ▀ Localization of the technical savvy for production of the completion fluid (heavy brine) used in oil and gas fields
- ▀ Start of Binak oil field development plan
- ▀ Completing drilling operations for 6 injection and production wells in the Siri project



PEDCO HSE

Nowadays, companies active in the areas of exploration and production are required to set up a HSE Integrated Management System which conforms to international standards, in order to guarantee a decent performance. Petroiran Development Company has achieved this goal through following the

**ISO-TS29001:2010 ,ISO9001:2015,
ISO14001:2015, OHSAS18001:2007 , HSE-MS
Model standards for QHSE.**

Petroiran Development Company has always been determined to pursue the principles and fundamentals of HSE and be committed to taking advantage of management and invaluable professional experience in all projects, activities and tasks at premium levels possible.

Policies & Objectives

The goal of establishing HSE-MS and Integrated Management Systems is reducing the number of incidents and protection of the environment as well as protecting company's assets and finally improving the image and the reputation of the company. For achieving these goals, Petroiran Development Company is pursuing the following policies:

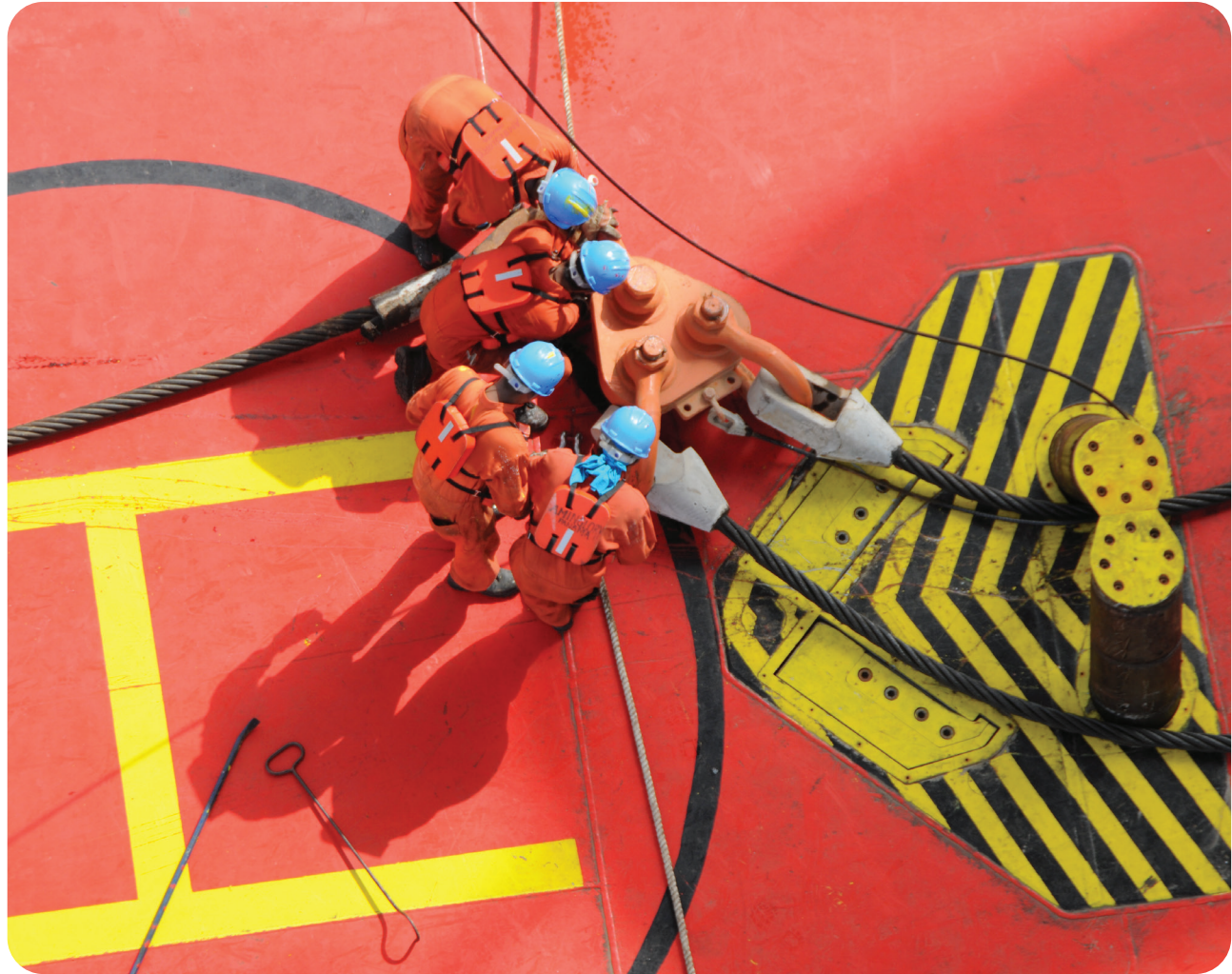
- Taking proactive and preventive measures against environmental issues and trying to create a safe and secured place of work
- Developing the culture of Health and Environment
- Applying creative approaches for realizing a balanced growth and increasing market share



- Creating efficient, effective and appropriate infrastructure, using state-of-the-art technology
- Effective management of the projects in order to maximize client satisfaction
- Promoting staff capabilities by setting up effective competency building programs
- Organizing corporate procedures with special emphasis on real staff participation

Some Statistics and HSE Achievements in the Implemented Projects:

A thorough comparison of Lost Time Incidents (LTI), at Petroiran Development Company with the international figures in this regard (OGP) reveals lower rates of incidents in the projects developed by the company and its subsidiaries.



PEDCO HR

Today, the importance of the role of human capital as a vital and privileged factor for the survival and success of organizations has been increasingly highlighted, so much so that the use, empowerment and development of appropriate human capital development strategies is deemed as the most valuable factor in achieving sustainable development and the most important challenge for organizations. Likewise, the human capital management of Petroiran Development Company (PEDCO), by adopting a special look at novel approaches to strategic management in this area and by paying attention to organizational excellence models, seeks to create «added value» in the organization by promoting human resource merits and securing a competitive advantage. PEDCO, with an efficient manpower approach

in the position of strategic partners of the organization, has put the following plans on its agenda in human resources management:

- Improving the quality of work life and promoting the quality of organizational behavior of the employees
- Creating job security for its staff by empowering them
- Developing performance and operational indicators related to human resources
- Ensuring the establishment of a performance management system
- Interpretation of administrative and staff regulations and rules of the organization
- Striving to ensure work-life balance for employees
- Employee development, health and hygiene
- Talent scouting and succession nurturing
- Empowering and improving the knowledge and skills of employees with the approach of creating a learning organization



- Job analysis and design
- Designing a payroll system and fair service compensation
- Managing the process of resignation and leaving the organization
- Deployment of an HRM database
- Supporting optimal use and strategic management of human resources
- Managing the recruitment process
- Management of organizational culture
- Alignment of new employees with the organization and organizational culture
- Maintaining and strengthening employee motivation
- Mentoring and coaching





PEDCO

Areas of Activity

Petroiran is capable of developing oil & gas fields worldwide.
Its area of activities includes:

- Exploration & Evaluation of oil & gas resources
- Reservoir studies and preparing oil and gas Field Development Plans (FDPs)
- Offshore and onshore drilling operations
- Management of and supervision on design, fabrication, installation, commissioning and operation of offshore and onshore oil and gas facilities
- Development of oil and gas fields targeting enhanced recovery factors



SALMAN Integrated Oil & Gas Field Development Project

Salman Field is located in the Persian Gulf, about 120 km South of Lavan Island.

Increased crude oil production by 50 Mbbl/day and natural gas recovery by 540 MMSCFD are among the project's main achievements so far.

The platforms manufactured for the purposes of the project, including jackets and topsides, are as follows:

- Gas Processing Platform (KPP)
- Production Platform (PP3)
- Wellhead Platforms (2SKB and 2SKC)
- Gas Lift Platform (GLP)
- Living Quarter Platform (LQ3) and Flare Platform (FPP)

Salman complex with a total weight of about 22 thousand tons is recognized as the largest offshore facility (regarding total weight) in Persian Gulf.



50 MMBL/DAY OF CRUDE OIL
Increased Oil Output

540 MMSCFD GAS
Production gas from gas reservoir

22,000 TONS
Largest offshore facility in Persian Gulf



27
70

FOROOZAN & ESFANDIAR Fields Development Project

The Foroozan and Esfandiar oil and gas fields are located in the Persian Gulf, about 100 Km south of Kharg Island. Foroozan and Esfandiar fields are shared between Iran and Saudi Arabia. This project was awarded to PEDCO as a single contract.

The project scope was to increase oil production by 65 Mbbl/day and included field studies, basic and detail engineering, fabrication, installation and commissioning of offshore facilities and connect pipelines in Foroozan Field and also assesment of present capabilities for production increase and identification of new oil-bearing layers in Foroozan and Esfandiar fields.



65 MMBL/DAY OF CRUDE OIL
Increased Oil Output



29
70

Engineering, Manufacture, Installation of Two New Jackets Named **FZ-A & FY-A**

Engineering, procurement, fabrication, installation and commissioning of two new jackets, FY-A and FZ-A, and Foroozan new pipelines following previous project for Foroozan and Esfandiar oil fields development contract, a new contract for the following activities was awarded to PEDCO:

- Engineering, fabrication, installation of two new jackets named FZ-A & FY-A
- Engineering, fabrication, installation and commissioning a 102-km subsea pipeline from the Foroozan platform to Kharg Island.
- Engineering, fabrication, installation and commissioning of in-field pipelines to transfer gas to KPP and GLP.



102^{KM}
Engineering, fabrication,
installation and commissioning



31
70

NOSRAT & FARZAM Oil Fields Development Project

Nosrat and Farzam fields are located in south west of Sirri Island.

Nosrat and Farzam oil fields development projects were awarded to PEDCO as a single contract, the scope of which was to enhance output of the two fields and to evaluate their future developments in Sirri Area.

Nosrat Field is located about 22 Km of Sirri Island and is shared with Fateh Field of UAE. The project's scope was production enhancement and achieving a production of about 65 Mbbl/day of crude oil.

Farzam Field is in vicinity of Nosrat Field and is shared with Fallah Field of UAE. The scope of Farzam Project was to achieve production of 15 Mbbl/day of crude oil in this Field.



80 MMBL/DAY OF CRUDE OIL
Increased Oil Output



33
70

HENGAM Oil Field Development Project

This project was executed based on an agreement with the Petroleum Engineering and Development Company (PEDEC) for drilling an exploration well for the purpose of comprehensive reservoir engineering of Hengam shared Field.

The drilling of Hengam exploration well has been carried out down to the depth of 4,700 meters and the gathered data was used for technical/economic study of reservoir and provision of Hengam Field Comprehensive Development Plan.



4,700^M
Depth of sub-sea drilling



35
70

AZADEGAN Oil Field Development Project

Azadegan Oil Field is one of the world's biggest oil fields which has been discovered in recent decades. It is located about 90 Km west of Ahwaz.

The project's scope includes the following:

- Cleaning up the specific locations of operational areas (within contract scope of work) from mine fields and unexploded ordnances.
- Implementation of early production phase to achieve crude oil production of 50 Mbbl/day.



50 MMBL/DAY OF CRUDE OIL
Increased Oil Output



37
70

PETROIRAN.COM
We are Committed to Excellence

SIRRI-ASSALUYEH

Gas pipeline EPC Project

This EPC project was awarded to PEDCO for building and installation of 289 km of 32" subsea pipeline between Sirri Island and Assalouyeh and about 14 km of onshore pipeline in Sirri Island. This is the longest subsea gas pipeline in the Persian Gulf. The project also includes construction and installation of manifolds for tie-in joints of two existing facilities in order to transfer Salman Field's sour gas to phases 6, 7 and 8 of the South Pars facilities in Assalouyeh.





289 km of 32" subsea pipeline

14 km of onshore pipeline

39
70

JUFEYR Oil Field Development Project

Jufeyr oil field is located in Khuzestan province about 50 Km east of Ahwaz. Contract of Jufeyr oil field development project was signed between NIOC as the Client and PEDCO and Belorusneft Company as Contractor.

The scope of project was production of 3.5 Mbbl/day of Crude oil and prouction of 1.7 MMSCFD of gas.



3.5 MMBL/DAY OF CRUDE OIL
Increased Oil Output

1.7 MMSCFD OF GAS
Production gas from gas reservoir



SOUTH PARS Oil Layers Development Project

Located in the central part of the Persian Gulf, South Pars Oil Layer (SPOL) is about 105 km away from the Iranian coast and is shared with Qatar. The field is situated north of Qatar Al-Shaheen Oil Field.

The project's scope includes the following:

- 35 Mbbl/day of crude oil production at the early stage of Phase 1
- Evaluation of new prospects about the field's oil production capacity
- Preparation of Phase II development plan



35 MMBL/DAY OF CRUDE OIL
Increased Oil Output



43
70

FPSO CYRUS Project

FPSO Cyrus, is the first FPSO in middle east and has facilities to produce, process, desalinate, store and offload crude oil. Project activities include engineering, procurement, fabrication, installation of the FPSO with the following specifications:

- Processing capacity of 35 Mbbl/day crude oil
- Water injection capacity of 60 Mbbl/day
- Storage capacity at 714 Mbbls



35 MBBL/DAY OF CRUDE OIL
Increased Oil Output

60 MBBL/DAY
WATER INJECTION

714 MBBLS
Storage capacity



45
70

SIVAND & ESFAND Fields EPD Project

Sivand & Esfand fields' project including engineering, procurement, drilling, completion and well testing Sivand and Esfand oil fields are located respectively 50 Km west and 18 Km South east of sirri island. The project scope was to increase crude oil production by 16 Mbbl/day. Project scope of work includes drilling, re- drilling, and work over activities on 12 wells in Sivand and Esfand oil fileds.



16 MBBL/DAY OF CRUDE OIL
Increased Oil Output

12 WELLS
work over activities



47
70

MANSOURABAD Oil Field EPC & EPD Project

Mansourabad Oil Field is located 10 km northeast of Behbahan. The contract for this project has been concluded with the aim of increasing production to 25,500 barrels per day.

The project entails engineering services, purchase and procurement of goods, construction and installation, drilling operations and completion of 12 new wells and construction of 3 surface sets for oil separation and pressure boosting along with oil and gas transmission pipelines.

The Mansourabad oil field project was signed in the framework of an integrated package of an operation-oriented plan to maintain and enhance productivity of 28 selected reservoirs operated by the National Iranian South Oil Company (NISOC), between NISOC and Petroiran Development Company.





+25 MMBL/DAY OF CRUDE OIL
Increased Oil Output

12 NEW WELLS

49
70

SARVESTAN & SAADATABAD Master Development Plan Project

Sarvestan Oil Field is located 110 km southeast of Shiraz and Saadatabad Oil Field is located 20 km north of Sarvestan Field. The contract to develop this project has been concluded with the aim of reviewing various reservoir development schemes and conducting economic studies, optimizing production and management of the reservoir to consider extraction scenarios and enhancement of oil recovery coefficient.

In this 18-month project, PESOK will offer engineering and supervision services of master studies of Saadatabad and Sarvestan fields; in parallel with the studies, the company carries out early-production studies for six months.





KABOUD

Pipeline and Manifold EPC Project

Kaboud Oil Field Development Project is located 27 km off Pa'alam Village, between Khuzestan and Lorestan provinces. The contract for development of the project was signed with the aim of boosting its crude oil production capacity to 4,400 barrels per day.

The project entails: new drilling projects, construction of wellhead facilities and construction of flow pipelines (for 8 wells) and linking these lines to Kaboud manifold.





4.4 BBL/DAY OF CRUDE OIL
Increased Oil Output

12 KM
Pipeline

BINAK Oil Field EPC & EPD Project

Binak Oilfield is located in Bushehr Province, 20 km northwest of Genaveh County, on the Persian Gulf coast.

The contract to develop the field was cemented as an integrated package which includes construction of an access road and construction of sites for 6 new wells, repair of access road and overhaul of 4 existing wells, construction of about 20 km of pipelines, workover of 4 existing wells in the Bangestan reservoir and drilling 6 new wells in Bangestan and Asmari reservoirs.

Also included in the contract are construction of 44 km of an 8-inch gas transmission pipeline from Binak Gas Pressure Boosting Station to Siahmakan Gas Injection Station and 5.2 km of a 4-inch gas-liquids pipeline from Binak Gas Pressure Boosting Station to Binak production site, as well as construction of gas density train at Binak Collection Station to a capacity of approximately 15 mcm/h (preventing gas flaring).





6 NEW WELLS

+59 KM
Gas Pipeline

20 KM
Transmission Pipeline

4 WELLS WORKOVER

1 COMPRESSOR STATION

55
70

TOUS FEED Project

Toos gas field is located 100 km northeast of Mashhad and 60 km southwest of Sarakhs city, near Khangiran and Gonbadli gas fields.

The contract of Toos Oil Field has been concluded in the form of an integrated package in two sections: underground and ground level. In the underground section, estimating the time and cost of drilling, preparing the underground tender documents, estimating the cost and time of conducting a comprehensive study and presenting a field development plan are among the provisions of the contract.

The ground section of the project also includes conceptual design and front-end engineering design (FEED) and Preparation of Tender Packages Documents (EPC) for construction of access road and well location, wellhead facilities, well pipelines, Toos field collection center along with units supplying ancillary requirements and gas transmission pipeline to the connection point in CMF of Khangiran Refinery and also sweet gas pipelines from CMF to Toos field's collection center and well location with required facilities are within the scope of the job description requested by the employer in the contract.





19 Projects

Ongoing and Completed Projects

34 Wells

Number Of Wells In Current Contracts

120 Wells

Number Of Drilled And Workover

341,843 Meter

of drilling operations and workovers

746 Km

Length of Offshore Pipeline Execution

64,300 Ton

Construction and Installation of Steel Construction

57.17 Million Man-Hours

Direct and Indirect Job Opportunities Created

553.185 MB

Oil production from executive projects

155,315 BPD

of Enhanced Crude Oil Output at Onshore and Offshore Fields

+4.4 Billion USD

Total Cost of all the Ongoing and Completed Projects



Tous Oil Field

PETROIRAN FOR IRAN

Sarvestan Oil Field

Sirri-Assaluyeh Pipeline

South Pars Oil Layers

Sirri-Assaluyeh Pipeline

Sirri Oil Field

Farzam Oil Field

Salman Oil Field

Nosrat Oil Field

Hengam Oil Field



PETROIRAN.COM
We are committed to Excellence

Drilling Company International Limited, DCI



Since 2012

60
70

PEDCO has established the Drilling Company International Limited (DCI) as its executive arm in oil and gas drilling activities. DCI intends to increase its capacities for offshore drilling operations by recruiting state-of-the-art drilling equipment and technology.

Missions and Activities

■ Providing rig and well services for drilling industry (DCI owns two cyber SUPER M2 Jack-up Drilling Units: DCI-1 and DCI-2)



- Providing offshore maritime solutions
- Providing logistics services
- Providing engineering solutions for offshore jackup drilling rigs
- Providing ship management services
- Providing engineering for overhauling jackup drilling rigs (Dry Docking Activities)
- Participation and investment in drilling projects
- Drilling operations in South Pars Oil Layers (SPOL) and in South Pars Phase20
- Supporting 8 jackup rigs in Persian Gulf with drilling services
- DCI provides the best Services through expert teams, and modern technologies.



Tossee Petroiran Kish Company



Since 2008

62
70

Tossee Petroiran Kish, as a capable subsidiary of Petroiran Development Company (PEDCO) has focused on speeding up PEDCO activities.

Activities

- Supplying materials; recruitment, administration and management services to PEDCO and other companies active in oil, gas and petrochemical sectors.
- Providing financial resources for and payment management of procuring materials and services
- Performing commercial services such as: Import & Export and customs clearance
- Sourcing goods and services by tapping potentialities

of local and foreign companies

- Providing Logistics and supporting services for Offshore and Onshore projects
- Technical consulting in procurement of especial goods and services all around the world.

Strategic Goals Includes

- Developing exclusive supply network (agency, partnership, joint ventures, ...)
- Optimum and efficient procurement as a business firm
- Developing international business activities
- Improving knowledge and quality control level
- Establishment of quality management system
- Improving level of logistic services in industry or elsewhere





Petro Sahel Ofogh Kish PESOK



Since 2012

64
70

Petro Sahel Ofogh Kish (PESOK) is established to provide engineering and construction services in oil, gas and petrochemical projects. Utilizing the experience and knowledge of PEDCO, the company acts as PEDCO's arm in providing engineering and construction services for projects. PESOK provides all surface and sub-surface services starting from feasibility studies and engineering to commissioning and production phases of the projects (including engineering, procurement, fabrication, installation, commissioning services). PESOK capabilities include:



Activities

- Conceptual design and feasibility study
- FEED, detail design and project management services
- Procurement and procurement engineering
- Project execution services
- Pre commissioning, commissioning and production.
- Engineering and supervision services in upstream oil and gas projects

The business in oil and gas sector is heavily dependent on mutual relations with international suppliers, service providers, technology owners, financiers and other companies active in this field. These mutual relations are handled by PEDCO overseas subsidiaries.



Kish Operational Site

Kish Operational Site is tasked with providing logistical support for the offshore and onshore plans and projects of Petroiran Development Company, while providing services to DCI drilling rigs as well as supplying logistics, support, warehousing, procurement, inspection and repair, financial and contractual services in accordance with the infrastructure standards of the National Iranian Oil Company. Among the site's outstanding activities are development and provision of optimal drilling services, planning and provision of services in the field of logistics, transfer of equipment and consumables of companies providing drilling services, receiving, warehousing, procurement and delivery of goods for projects and plans; carrying out these measures with the planning done and saving time and costs will cause productivity and value added in the implementation process of the projects by Petroiran Development Group of Companies. Kish Operational Site includes the following units:

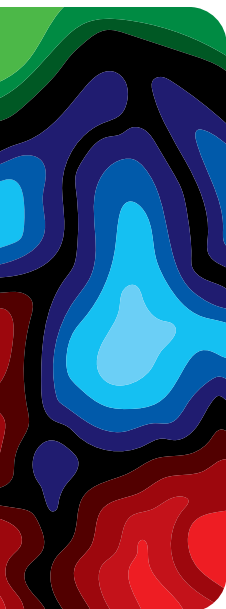
Kish Operational Site includes the following units:

- Logistics and support
- Maritime affairs, vessels and fuel
- Complex of the warehouses and equipment in circulation
- Administrative Places and Services Unit
- Procurement and purchasing unit

Kish Operational Site, by employing specialized, skilled and capable personnel, is prepared to provide round-the-clock support services for the plans and projects operated by Petroiran Development Group of Companies.









PETROIRAN

DEVELOPMENT GROUP

 No. 20, Dastgerdi(Zafar) St., Shariati Ave., TEHRAN,
IRAN. Tel:+982122914811-8 Fax:+982122914798
PETROIRAN.COM Email: info@petroiran.com

Representative offices

 Ahwaz operational area
Petro Commercial Services Ltd. (PCS): Founded in United Arab Emirate (UAE)
Petro Global Services Ltd. (PGS): Founded in Kuala Lumpur, Malaysia



**We are
Committed to
Excellence.**

