

NAPESCO FISHING & RENTAL DIVISION

Workshop Facilities

NAPESCO is a regional company providing specialized fishing tools, rental tools, wire line and pipe recovery services to International oil and gas exploration and producing companies.

NAPESCO has inventory to support complete open and cased hole fishing, milling and pipe recovery operations in hole sizes ranging from 2 3/8" production tubing through to 36" open hole drilling operations. Specialty services include Whipstock and Sidetrack Tools, Packer Milling, Section Milling and High Performance Pilot Milling.

The company commenced Fishing Tool Service operations in 1999 from our head office in Cairo, Egypt and has grown over the last four years to become a major service provider from multiple locations throughout Egypt.

In addition to servicing customers in Egypt, NAPESCO has also been active in the regional market with Fishing Tool Services, Rentals, Specialty Services and Product Sales.

The continued success of the company can be directly attributed to the level of experienced personnel involved in all aspects of our business.



CAPABILITIES

NAPESCO has a complete inventory of all types of open and cased hole fishing equipment. Tools have been designed and field proven to deliver maximum performance and reliability.

NAPESCO also provides complete Wireline Pipe Recovery Services. The platform for delivering wire line services is provided by state of the art tandem axle wire line units inventoried with a full compliment of wire line equipment to support all types of pipe recovery and general wire line services. Free point indicators, string shot/back off, chemical cut, jet cut, split shot and severing services are all available for all sizes of tubulars.

Experienced Fishing Tool and Wireline Supervisors are the heart and soul of NAPESCO commitment to quality service. Several management and field personnel have accumulated more than twenty-five years of direct fishing tool service experience, onshore and offshore in the International markets.

Serving customer needs immediately is a critical component of the Fishing Tool Service sector. NAPESCO supports twenty-four hour operations with in house manufacturing in conjunction with tungsten carbide application facilities and a highly experienced welding staff to support all fabrication requirements.

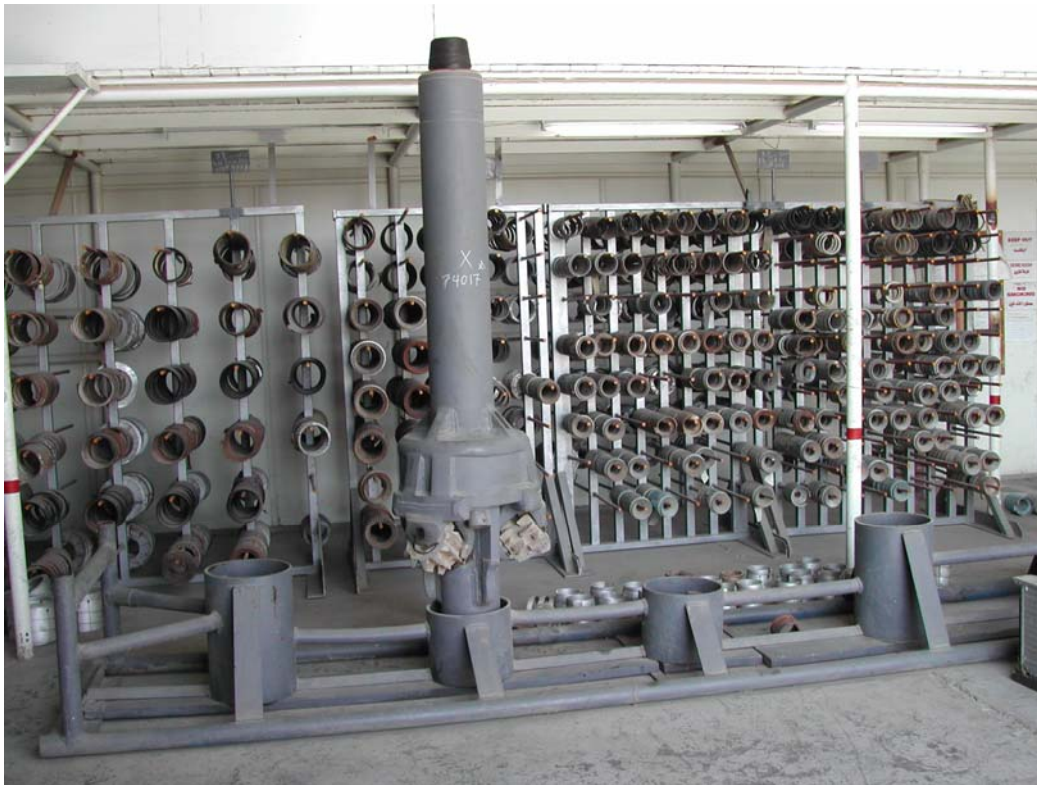


MILLING

Specific Services

NAPESCO is capable of providing highly specialized milling solutions for all types of downhole milling applications. All milling equipment is custom designed to meet the specific demands of each type of milling job. Specialized milling equipment includes:

- Packer Milling And Retrieving
- Casing Pilot Milling
- Junk Mills
- Round Nose Mills
- Flat Bottom Mills
- Skirted Mills
- Section Milling
- Whipstock Mills
- Washover Mills And Shoes
- Tapers Mills
- Watermelon/String Mills



ONE TRIP Whip-stock Services

NAPESCO have developed a one trip casing sidetrack tool combining the advantages of a two trip system into a single trip assembly. Specific examples of proven technology encompassed in the one trip design include:

- Whipstock and mill design.
- Attachment, setting and shear off procedures.
- The fact that mills do not contact a Whipstock face during initial cut out.
- Mills are of an aggressive design allowing faster rates of penetration.
- Bottom hole assembly design that allows a true full gauge window to be completed in one trip.

The technology has enabled NAPESCO to consistently produce high quality full gauge casing windows with one trip in the well.

NAPESCO is able to supply several casing sidetrack alternatives including:

- One Trip Casing Whipstock Equipment
- Conventional Two Trip Casing Whipstock Equipment
- Section Type Casing Whipstock Equipment
- Open Hole Cementing Type Whipstock Equipment
- Multi Lateral Casting Type Whipstock Equipment
- Section Milling Equipment





NAPESCO SERVICES INCLUDE

- Open Hole Fishing
- Cased Hole Fishing/Work Over
- Packer Milling and Retrieving
- Remedial Work Over
- Coiled Tubing Fishing
- Whipstock and Sidetrack Services
- Washover Pipe and Accessories
- Casing Patches
- Casing Cutting and Retrieval
- Milling Tools - Junk Mills
- Econo mills, Taper Mills
- High Performance Casing Pilot Mills
- General Rental Tools
- Casing Repair - Rollers – Swedges
- Work Over Planning and Engineering
- Experienced Well site Fishing Tool Supervisions
- Complete Wireline Pipe Recover Services
- Free Point Back Off Jet and Chemical Cutting