PETRA OILWELL

INTEGRATED ONSHORE SERVICES

INTEGRATED EPCM MODEL

One Contract – One Management Team
Complete Drilling Solution

CLIENT	DATE	STATUS
Libya National Oil Corporation (NOC)	June 06, 2026	Corporate Presentation

COMPANY OVERVIEW AND TURNKEY MODEL

INTEGRATED ONSHORE SERVICES • EPCM/TURNKEY MODEL

16

PHASES

End-to-end lifecycle management from exploration to production.

The Petra Oilwell Value Proposition

One Contract

Single-point accountability for the entire drilling and oilfield service scope, eliminating multi-vendor coordination risks.

One Management Team

Dedicated project leadership ensuring continuity, technical alignment, and operational efficiency across all phases.

Complete Drilling Solution

Full EPCM turnkey services specifically tailored for Libya NOC expectations and remote land drilling environments.

→ **Strategic alignment with Libya NOC: From Geological Evaluation to First Oil Production.**

PHASES 1-4: EVALUATION & INFRASTRUCTURE

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PHASE 01

Geological Evaluation

- Comprehensive Basin Studies
- Prospect & Reservoir Evaluation
- Subsurface Assessment
- Exploration & Development Planning

PHASE 02

Well Engineering & Design

- Detailed Drilling Programs
- Casing & Completion Design
- Hydraulic & Torque Calculations
- Technical Risk Assessment

PHASE 03

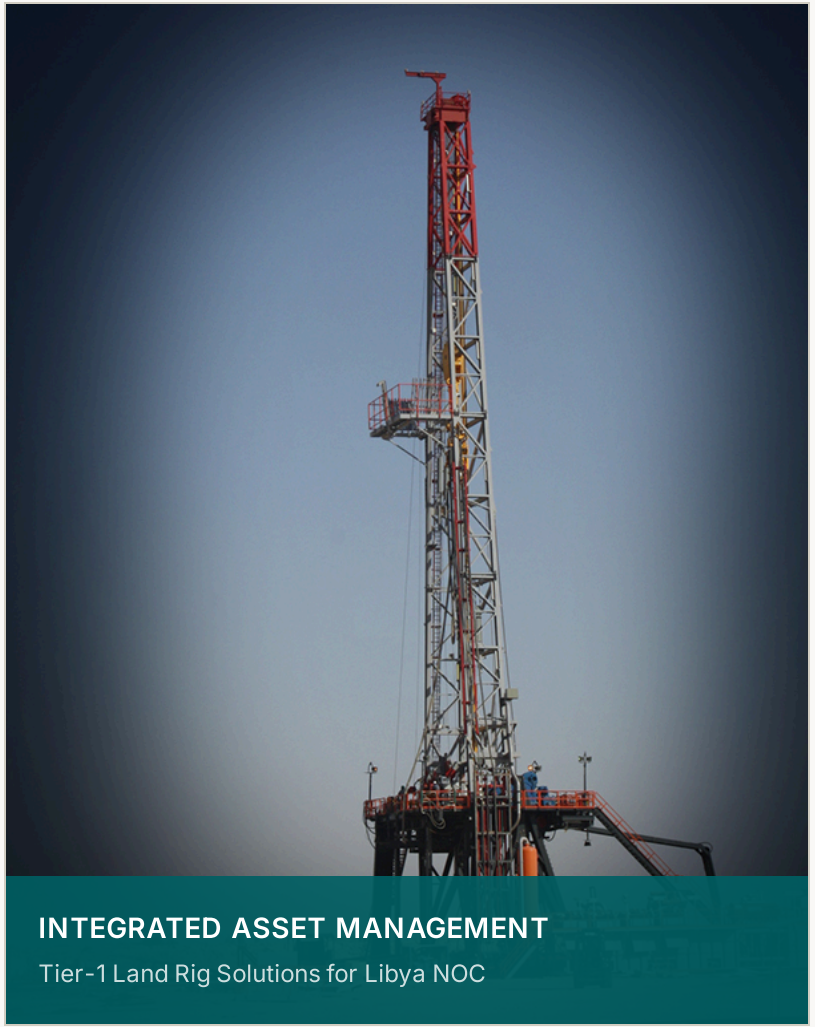
Wellsite Construction

- Civil Engineering & Earthworks
- Access Roads & Well Pad Prep
- Water Pits & Camp Installation
- Site Utilities & Infrastructure

PHASE 04

Rig Solutions

- Land Rig Leasing & Procurement
- Full Rig Management Systems
- Reactivation & Maintenance
- Specialized Workover Solutions



INTEGRATED ASSET MANAGEMENT

Tier-1 Land Rig Solutions for Libya NOC

PHASES 5 TO 8: DRILLING & SUBSURFACE SERVICES

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PHASE 05

Crew Management

- Rig Crews & Drilling Supervisors
- HSE & Technical Personnel
- Mechanics & Electricians
- Camp & Logistics Support

PHASE 06

Mud Engineering

- Water & Oil Based Fluids
- Mud Chemicals Supply
- Advanced Solids Control
- Environmental Waste Mgmt

PHASE 07

Directional Drilling

- Directional & Horizontal Wells
- Well Trajectory Design
- MWD Services (Measurement)
- LWD Services (Logging)

PHASE 08

Wireline & Logging

- Open & Cased Hole Logging
- Precise Formation Evaluation
- Safe Perforating Services
- Data-Driven Reservoir Analysis

Integrated personnel and technical oversight ensuring operational excellence at the wellsite.

PHASES 9 TO 12: WELL COMPLETION & STIMULATION

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PHASE 09

Cementing Services

- Primary Cementing
- Remedial Cementing
- Plug Operations
- Cement Engineering

PHASE 10

Completion Services

- Well Completion
- Well Testing
- Production Start-Up
- Artificial Lift Prep

PHASE 11

Stimulation Services

- Acidizing
- Matrix Stimulation
- Production Enhancement
- Enhanced Oil Recovery

PHASE 12

Coil Tubing Services

- Well Intervention
- Clean Out Operations
- Nitrogen Services
- Production Support

Transitioning from technical drilling to operational excellence, ensuring well integrity and production optimization.

PHASES 13 TO 16: SUPPORT AND SUSTAINABILITY

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PHASE 13

Production Support Services

- Well Maintenance
- Production Optimization
- Surface Facility Support
- Asset Integrity Management

PHASE 14

Logistics & Supply Chain

- Fuel & Chemical Supply
- OCTG & Spare Parts
- Heavy Transportation
- Warehousing & Inventory

PHASE 15

Maintenance & Technical

- Mechanical & Electrical
- PLC & Automation Services
- Rig Equipment Overhaul
- Commissioning & Troubleshooting

PHASE 16

HSE & Local Development

- HSE Management Systems
- Workforce Training Programs
- Knowledge Transfer
- Libyan Workforce Development

Our commitment extends beyond technical delivery: **Local content development** is embedded in every project to ensure long-term operational sustainability for the Libya NOC.

WHY PETRA OILWELL

INTEGRATED ONSHORE SERVICES • EPCM/TURNKEY MODEL

01 SINGLE-CONTRACT ACCOUNTABILITY

One Contract – One Management Team – Complete Drilling Solution. We eliminate the complexity of multi-vendor coordination by providing a dedicated leadership team for the entire project lifecycle, ensuring continuity and performance.

SIMPLIFIED MANAGEMENT | CLEAR OWNERSHIP | LIFECYCLE CONTINUITY

02 OPERATIONAL RISK MITIGATION

Our EPCM/Turnkey model is specifically designed to align with Libya NOC expectations. By managing all 16 phases internally, we eliminate interface risks between disparate contractors, reducing downtime and optimizing cost efficiency.

NOC COMPLIANCE | REDUCED DOWNTIME | INTEGRATED SAFETY

03 LOCAL COMMITMENT & TECHNICAL EXCELLENCE

Deep expertise in Libyan land drilling environments combined with a strong mandate for Local Content Development. We don't just drill; we invest in the Libyan workforce and build sustainable technical infrastructure for the future.

ONSHORE SPECIALISTS | KNOWLEDGE TRANSFER | LIBYAN WORKFORCE

Delivering high-level operational reliability and technical competence tailored for the Libya National Oil Corporation.