

InterAct

an **ACTEON** company

We Plan. We Execute.

ACTIVITY MANAGEMENT • DECOMMISSIONING/ABANDONMENT • ENGINEERING • DRILLING/PRODUCTION

InterAct is an international project management and engineering consulting firm specializing in oil and gas production, development, and decommissioning services. We provide a wide range of professional services including activity management, well and facility abandonment, engineering, drilling and production, and permitting and environmental services.

Our experienced multi-disciplinary professionals offer practical solutions to client project needs. We have an extensive record of successfully executing technically challenging projects in environmentally sensitive areas. Our clients include major oil and gas companies along with independent producers. InterAct is a member of the Oil & Gas UK Workgroup 4b.

Established in 2007, InterAct incorporates the former US-based Pacific Management Technologies Inc. with petroleum engineering professionals from UK-based TEAM Energy Resources. InterAct's offices are located in Houston TX, Ventura CA, Norfolk UK, and Singapore.

Part of the Acteon Group

InterAct is a key player within the Acteon group of companies. Acteon has assembled an outstanding portfolio of subsea products and service companies spanning the entire life of the oil and gas field. Its reach is international – and it is growing all the time. The experience shared by Acteon companies opens the opportunity for a fresh approach to subsea and onshore operations and services.

Acteon capabilities:

- Foundations and moorings
- Back of boat services
- Conductors, risers and pipelines
- Subsea electronics
- Activity management and manpower

InterAct maintains close links with our group sister companies in order to ensure that clients benefit from our unique mix of skills.

InterAct is the focal point within Acteon for decommissioning and abandonment.



Activity management involves the leadership and guidance of a project from start to finish, typically through three phases: strategy development, planning, and execution. Risk assessment and control are crucial throughout.

Concept Evaluation – the identification and formal evaluation of all the available project options followed by the selection of the optimum way forward.

Planning – involving contract strategy, cost estimating and budgeting, stakeholder identification, environmental evaluation, project permitting, scheduling and logistics, and ultimately gaining approval for expenditure (AFE).

Execution – covering bid preparation, contractor selection, contractor management, equipment and materials procurement, regulatory compliance, cost and schedule control, and traditional project management and site supervision.

InterAct, along with other Acteon companies, recognized this need and developed a team of experienced professionals to bring these key skill sets to offshore field development and decommissioning projects worldwide. InterAct is experienced in developing innovative project execution strategies, packaging the necessary skills and technology to deliver a given project, and managing the service provider interfaces.

The benefit of Activity Management to the client: a successful project, delivered safely, within budget, and on time.



Project Management

- Logistics Planning/Coordination
- Cost & Schedule Control
- Third-Party Liaison
- Bid Preparation & Contract Management
- On-site Supervision & Construction Services
- Operational Procedure Preparation
- Risk Management
- Real-Time Problem-Solving
- HSE Oversight

Project Planning

- Concept Evaluation & Selection
- Alternatives & Feasibility Analysis
- Risk Evaluation
- Strategy Development
- Cost Estimation & Schedule Preparation
- Decision Support Package Preparation for AFE Funding

Leveraging the knowledge and expertise of a broad complement of experienced professionals, InterAct provides comprehensive offshore and onshore oil field abandonment/decommissioning services. From end-of-field-life determination to final lease clearance, InterAct can assist with every aspect of facility and well abandonment.

InterAct uses its strong in-house project management, contracting skills, and technical engineering expertise to develop cost effective well abandonment and facility decommissioning solutions. We have been instrumental in planning for some of the world's deepest fixed and tension leg platforms ever to be abandoned and have performed over 1300 well abandonment reviews and designs.

A recognized leader in well abandonment and facility decommissioning, InterAct is frequently called upon to permanently abandon or reabandon old or problematic subsea wells. Our personnel have extensive experience in many Subsurface, Seabed and Marine disciplines enabling them to provide outstanding client service. When it comes to well abandonment, we practice the concept of "do it once, do it right."



Pipelines

- On and Offshore Pipeline Flushing, Plugging & Abandonment
- Hot-Tapping Procedures
- Pipeline Removal in Sensitive Coastal Environments
- Onshore Pipeline Removal through Creek Beds

Facilities

- Facility Removal Planning
- Piping & Equipment Flushing
- Jacket Removal & Toppling
- Pier Removal & Repair
- Onsite Demolition Management

Wells/Well Reviews

- Operator Liability Assessment
- Well Status and Categorization
- P&A Design Engineering and Risk Assessment
- P&A Planning and Procedures Development
- Abandonment Options Techno-Economic Appraisal
- Abandonment Cost Estimating and Scheduling
- Temporary or Permanent Well Abandonment or Re-Abandonment
- Subsea & Rigless Abandonment
- Regulatory Notices & Communications
- Site Clearance & Restoration Plans



InterAct's engineering services range from planning and design of new facilities to optimization of existing systems. Experienced working in both offshore and onshore environments, our P.E.s provide innovative and practical approaches to meet our clients' needs. Our technical staff works closely with our field personnel to engineer reliable solutions that work both on paper and in the real world.

We offer special expertise in equipment and material handling for remote and congested placements on offshore platforms. Our management and engineering personnel work hand-in-hand with the InterAct crane service staff to fully review all aspects of material lifts to ensure the adherence to and compliance with latest safe lifting practices and recommendations.

InterAct's engineers and technical staff bring diverse expertise in reservoir, production and subsurface engineering as well as facilities and drilling/completion engineering. This array of capabilities enables us to accurately analyze the economic conditions of oil and gas operations and make recommendations to enhance efficiency and profitability. InterAct works closely with geologists and reservoir engineers to prepare cost-effective well designs to meet client objectives.

Regardless of well type — offshore or onshore, straight hole or extended reach, high pressure gas or depleted oil reservoir — InterAct can engineer the project from start to finish. InterAct provides engineering for the life of the well: completion, testing, work overs, stimulations, artificial lift, and abandonment. We also have expertise and experience designing wells for CO2 injection, a rapidly emerging field.



Engineering Services

- Facility Design/Construction/Debottlenecking
- Facility Maintenance, Modifications, & Repairs
- Drilling & Completion Engineering
- Offshore Mooring Systems Design
- Structural Analysis
- Pipeline & Flange Repairs
- Procurement & Fabrication Specifications
- HAZOP & HAZID Reviews
- Specialized Operations & Maintenance Manuals
- Integrity Management & Repair



Experienced InterAct drilling engineers and wellsite supervisors deliver comprehensive well services for offshore and onshore fields in the most challenging conditions worldwide. InterAct is capable of handling all aspects of offshore platform operations. Highly skilled InterAct crane operators are sought after for their safe and efficient service. InterAct operations personnel work seamlessly with our clients' staff on location, allowing asset owners to easily meet changing workload demands with qualified, safety-oriented personnel.

A recognized industry leader in rig services, InterAct provides a full range of services from equipment sizing and planning to onsite rig assembly. InterAct field mechanics are frequently requested by name to help clients with their most difficult inspection and repair jobs – from derrick inspections to complete overhauls of drawworks and mud pumps.

We tailor our services to meet specialized client needs. We have experience assisting operators with developing land wells for gas storage by developing equipment specifications, procurement and installation programs, and designing well clean-up and test programs.



Drilling, Completion, & Production

- Engineering & Cost Estimation
- Drilling and Completion Program Development
- Wellsite Supervision
- Drilling & Field Production Performance Improvements
- Workover & Completion Operations
- Integrated Workover Control System (IWOCs) and High Pressure Marine Riser for Subsea Well Completions & Abandonments

Rig Services

- Rig Sizing & Equipment Selection
- Rig Mobilization & Assembly/Marine Logistics
- Equipment Inspection & Assembly/Marine Logistics
- Platform Structural Assessments & Modification Designs
- Full Turnkey Rig-up or Rig-down Operations

Other Field Services

- Offshore API-Qualified Crane Operators and Riggers
- National Commission Certified Crane Operators
- Electrical & Instrument Support
- Equipment Maintenance
- Facility Operations



InterAct offers comprehensive environmental and regulatory services in support of oil field operations. Our regulatory staff is dedicated to providing high-quality, timely, and cost-effective service. We help our clients achieve their project goals in the most strictly regulated environments, assisting with permit acquisition, environmental review, and regulatory compliance program development.



Working as permitting agent or in support of our clients' regulatory staff, InterAct has earned the trust of agency representatives — an essential component for project success. Using a mutually beneficial approach, InterAct can minimize permitting review times for complex projects and successfully negotiate reasonable mitigation measures that meet the goals of environmental protection.

We offer expertise in a wide range of environmental issues including air quality, health risk assessments, marine and terrestrial biology, geology, hydrology, land use compatibility, noise, traffic, and visual resources. Our uniquely qualified professionals have been called upon to provide expert testimony and analysis for litigations and insurance claim resolutions.

Project Permitting

- Agency Interface & Coordination
- Permit Application Preparation & Acquisition
- Permit Scheduling & Strategy Development
- Environmental Impact Assessments
- Endangered Species Act Consultations
- Practical Mitigation Plan Development
- Project Emissions & Greenhouse Gas Calculations

Regulatory Compliance

- Mitigation Monitoring Program Development
- Compliance Plan Preparation
- Regulatory Training of Field Personnel
- Compliance Tracking & Reporting
- Real-Time Variance Acquisitions

Site Assessment & Remediation

- Site Assessment & Characterization
- Remedial Action Plan Preparation
- Remediation Construction Management



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