Project references

— BP Magnus Satellite Well D-9 10. ISLS was installed and tested. Wire line was deployed, gauge ring runs were made. PLT logs were then run…a successful project.

— Talisman Energy Buchan Alpha Well B-6. ISLS system installed. Wire line was used to shift sleeves and install gas lift mandrels. Gauge ring runs made…a successful project.

— Talisman Energy Buchan Alpha Well B-3. Lower foot valve was installed with tubing back to surface. Slick line was then deployed to retrieve and install gas lift mandrels. Coil tubing was then rigged up. Motor and mill assembly was run and plug was milled out…a successful project.

Successful applications

INTERMOOR INTERACT
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ACTEON IS A GROUP OF SPECIALIST ENGINEERING COMPANIES SERVING THE GLOBAL OFFSHORE OIL AND GAS INDUSTRY. THE FOCUS OF THE BUSINESS IS ON TECHNOLOGY THAT HAS APPLICATION IN THE VITAL REGION BETWEEN THE SEABED AND THE SURFACE PRODUCTION FACILITIES.
The partnership of InterAct and InterMoor illustrates the power of combined resources. Utilizing cutting edge technology, they have implemented the ISLS [InterMoor Subsea Lubricator System]. The ISLS is the most advanced and cost-effective method for subsea well intervention.

Designed for use from an intervention vessel or barge, the riserless intervention system is modular and can be easily transported and installed on a range of vessels for moon pool or over the side deployment. Using braided or slick line tool deployment, this 4 1/16 in ID system is rated to 5,000 psi. The subsea control unit is equipped with a fail-safe close system.

### ISLS APPLICATIONS

Other Subsea Lubricator Advantages:
- Foot valve at the base of the system is capable of cutting wire and braided line.
- Triple BOP consists of shear and blind rams capable of accommodating slick line and up to 3/16 in braided line.
- Lubricator sections can accommodate tool strings up to 40 ft long.
- Cement assembly enables circulation through production and annulus for well abandonment.

### Safety Advantages:
- Multiple fail-safe isolations
- Vessel has ability to move off location in an emergency
- Well integrity not affected by vessel drift off
- System uses proven technology
- No hydrocarbon conduits to the surface providing a safe work environment

### Specifications:
- Pressure rating: 5,000 psi
- NACE: MR-0175
- Current max depth: 1,000 ft
- Controls: Direct hydraulic with fail-safe
- DP drive off contingency: ESD/ Disconnect or cut umbilical with fail-safe system
- Lubricator length: 40 ft section
- Isolations: Triple BOP, foot valve and tree valves
- Vessel requirements: Class DP 2

ACTEON PROVIDES A COST-EFFECTIVE SOLUTION FOR SUBSEA WELL INTERVENTION WITH THE RISERLESS INTERVENTION SYSTEM. OFFERING A COMPLETE PACKAGE OF EQUIPMENT, SERVICES AND PERSONNEL WITH VARIOUS DEPLOYMENT OPTIONS; ACTEON PRESENTS AN UNCONVENTIONAL ANSWER TO SUBSEA INTERVENTION ISSUES.

THE RISERLESS INTERVENTION SYSTEM.

The partnership of InterAct and InterMoor illustrates the power of combined resources. Utilizing cutting edge technology, they have implemented the ISLS [InterMoor Subsea Lubricator System]. The ISLS is the most advanced and cost-effective method for subsea well intervention.

Once installed, wireline and e-line is able to execute a wide range of jobs, from installing and recovering thru tubing gravel packs to simple remediation work — opening and closing of sliding sleeves to zonal isolation.

### Functions:
- Operation of sliding sleeves
- Logs
- Choke replacement and refurbishment
- Flow control device operations
- Perforating
- Tubing punch and cementing
- P&A operations

Since 1996, InterAct, an Acteon company, has been an industry leader in oil and gas production, development and decommissioning services. Our wide array of professional services includes project management, decommissioning, engineering, drilling, interventions and production services.

At InterAct, we have a rich history of successfully completing even the most technically challenging projects. So, you can count on us for practical and efficient solutions for all your project needs.

- Permitting and environmental services
- Engineering services
- Drilling, completion, intervention and production
- Activity management
- Decommissioning and abandonment

Over the past 20+ years, InterMoor has built a reputation for innovative and efficient deepwater solutions. Our mooring and rig moving services include mooring for permanent facilities, MODUs and any other offshore floating structures.

InterMoor also specializes in cost-effective subsea services, including heave compensation for the deployment and recovery of a wide range of subsea hardware, riserless well intervention and decommissioning, and subsea severance and cutting services.

- Mooring services
- Fabrication services
- Subsea services
- Base port services
- Decommissioning and abandonment