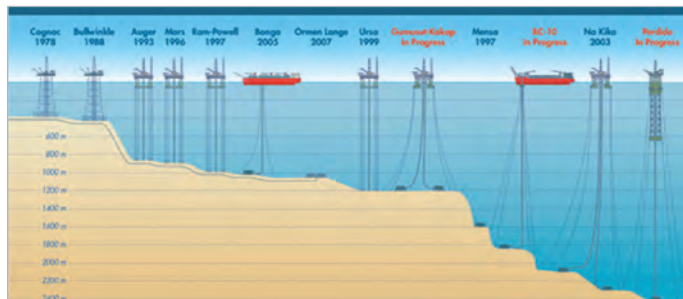


## Case Study Shell Perdido Project

**At Ansell Jones, we design and manufacture world-leading lifting and mooring equipment. Our equipment is used in safety-critical offshore and marine industries. We are constantly evolving our product development to achieve new levels of excellence, which meant we were well placed to help Shell with their Perdido project:**

### **Project overview:**

Shell Perdido project, moored in ~2,380m of water, will be the world's deepest Direct Vertical Access Spar. The spar will act as a hub for, and enable development of three fields – Great White, Tobago, and Silvertip – and it will gather, process and export production within a 48km radius. Tobago, in ~2,925m of water, will be the world's deepest subsea completion.



The Perdido spar was constructed by Technip in Pori, Finland and began its 13,200-kilometre journey to Texas in May 2008. It arrived in the Gulf of Mexico in August 2008 and features 22 direct vertical access wells from the spar, with an additional 8 tiebacks from subsea completions. Once completed, the Perdido spar will be nearly as tall as the Eiffel Tower and weigh the same as 10,000 cars.

The Noble Clyde Boudreaux platform is currently drilling the production wells. In December 2008, a world record as this platform is the deepest completed offshore production well, at about 2,852 metres (9,356 feet) below the water's surface. Another well currently being drilled in the Tobago field will go deeper at around 2,925 metres (9,627 feet).



### **How we helped**

Ansell Jones was proud to supply equipment to help facilitate this shift in technology. The products we supplied on this contract were rope diverter blocks and multi angled fairleads - some of which can be seen in the image above.

We are specialists in this product area and this knowledge provides support and confidence to our customers, including Shell. Our design team constantly aims to support our customers using our specialist experience on our products, and to supply 3D solid modelled products that can be placed direct into the global design, which reduces our customers design times. This has been the philosophy of Ansell Jones since it was founded in 1848.

### **More about Ansell Jones**

We also develop new products in our field to eliminate problems and issues our customers may be facing. For example, we have developed an interfacing link that connects poly rope to poly rope, chain to chain and poly rope to chain. The link also prevents any damage to the very costly poly rope upon deployment. There were sacrificial anodes built into the design to increase working life - this product was designed for deep water mooring systems.

To find out more contact our Sales Team at **Ansell Jones Ltd** on 0121 568 3420 or email [sales@anselljones.com](mailto:sales@anselljones.com)

