

## BP “Pompano” - Load-out of the complete 38,000 tonne jacket.

**Client:** BP Exploration, Inc.

**Fabricator:** McDermott, Inc.



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**Above:** the complete jacket during load-out operation.

The Pompano jacket is one of the world's largest steel offshore platforms. It stands 402 metres tall on a base that is 128 metres square at the mudline. At load-out, it weighed around 38,000 tonnes.

It was fabricated for BP Exploration, Inc. by McDermott, Inc. at their Aransas Pass, Texas, yard.

Fagioli PSC were awarded a contract by McDermott, Inc. for the supply on hire and operation of a jacking system and associated engineering services, first for the roll-up of the lower sections of side panels, from the mudline elevation -391 metres to elevation -190 metres, and later for the load-out of the complete jacket onto its transportation barge.



**Above:** L600 jacks mounted on the barge next to one of the two skid tracks.

The completed jacket was skidded onto its transportation barge by a system of eight Fagioli PSC L600 jacks pulling on cables 370 metres in length. The eight jacks were operated by four Fagioli PSC L2/70D, diesel engine power packs. This arrangement can provide a movement speed of over 15 metres per hour. Allowing for programmed stops and for barge ballasting adjustments the operation was completed within the target time of 36 hours.