Offshore riser installation methods and procedures.







Figure 15





Figure 19















SCR lateral pull winch

North face of T-H model @ pull-in winch

SCR PDQ chain lifting winch

PDQ model camera

COLUMN TWO IS NOT

Monitor of PDQ moon pool

SCR lateral pull winch

March Fra Mil

Balder







Typical pre installations of strakes on pipelines and risers.











Typical post installation of strakes on pipeline spans in the VIV range

New Orleans

Houston 🕒

GULF OF MEXICO







Strake Installation Equipment



Vessel with GPS, DP and ROV support equipment

Remote Operated Vehical (ROV) with cage



Split Sleeve, hinged ROV designed Strakes






























Media Unavailable

Media Unavailable





Methods of trenching to avoid VIV.























Model Plow Digging in Undulating Bottom














































