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2 Advances in Mechanical Engineering track to lower down or withdraw the pipeline The winch will lower or withdraw the cable As an important supporting device for the S-lay pipe laying, the stinger controls the curvature of the pipeline during the process and prevents the pipeline from

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Introduction to Offshore Pipelines and Risers PREFACE • Subsea system • Flowline/Pipeline/Riser system • Fixed/Floating structures • Topside processing system Figure 12 Offshore Field Development Components If the wellhead is located on the seafloor, it is called a wet tree; if the wellhead

is located on the surface structure, it is called a dry tree Wet trees are commonly used

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MarkFRandolphn,ChristopheGaudin,SusanMGourvenec,DavidJWhite,NoelBoylan,MarkJCassidy Centre for Offshore Foundation Systems – M053, University of Western Australia, 35 Stirling Highway, Crawley, Perth, WA 6009, Australia

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