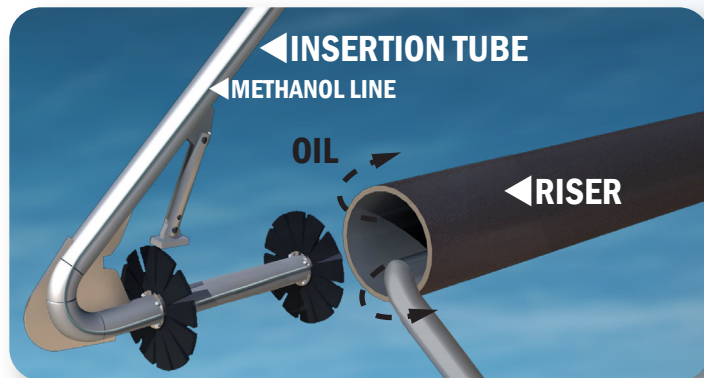


"SPEARING" THE RISER



- 1 Insertion tube is guided into riser.



- 2 Rubber diaphragms conform around drill pipe to plug riser as much as possible.



- 3 Hydrocarbons are "lifted" to the drillship by inducing nitrogen in the drill pipe. Rubber diaphragms minimize seawater ingress near the insertion tube inlet which significantly reduces the appearance of hydrates.

DISCOVERER ENTERPRISE
DRILLSHIP

RISER INSERTION TUBE



LMRP

INSERTION TUBE TOOL

BOUYANCY MODULE

HORIZON BOP

DAMAGED RISER

CAPPED DRILL PIPE