

A blue-tinted photograph of an offshore oil rig and a support vessel on the ocean at sunset. The sun is a bright, glowing orb in the sky, casting a reflection on the water. The rig is a complex structure of steel beams and platforms, with a tall derrick. The support vessel is a dark silhouette of a ship with a crane. The text "Offshore services" is written in a white serif font across the upper middle of the image.

Offshore services

The Great Eastern Shipping Company Ltd.

Activities include:

- drilling , exploration and production of hydrocarbon
- carriage of passengers, goods and other materials for rigs, production platforms, FSOs and FPSOs
- allied activities - diving support, maintenance support, towage, anchor handling, cable laying, survey, pipe laying, marine construction services
- port & terminal related services - aiding berthing and unberthing, dredging

Oil field activity spine

The background of the slide is a photograph of an offshore oil rig at sunset. The sun is low on the horizon, creating a bright orange and yellow glow that reflects on the water. The rig's structure, including its derrick and various platforms, is silhouetted against the bright sky.

•Support Services:

- Logistics Support
- Well Testing
- Casing
- Mud Engineering
- Well Logging
- Directional Drilling
- Cementing

Surveys:
Bottom Profiling,
Seismic Studies etc.

Drilling:
Exploration & Development

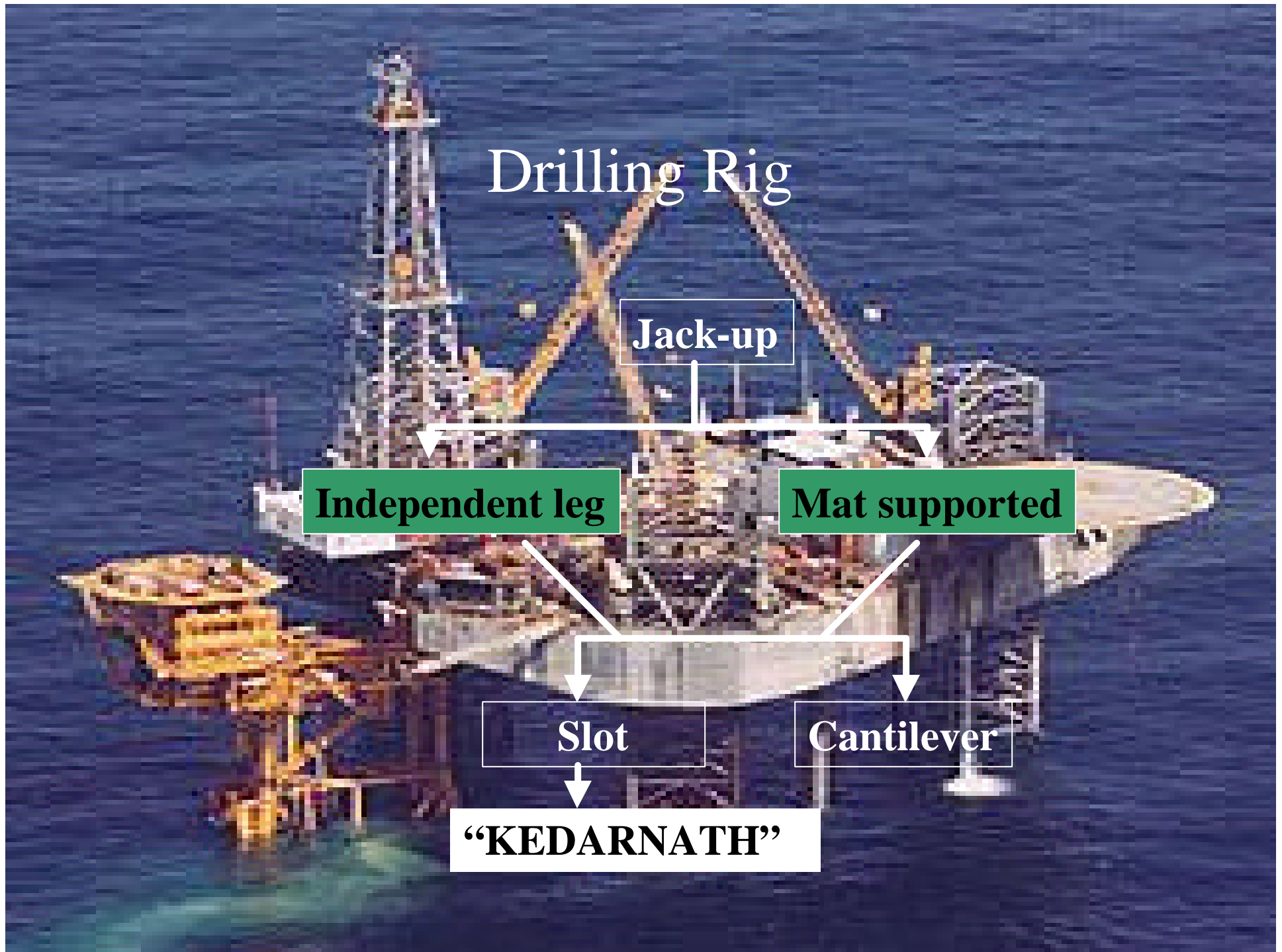
Production

Drilling Rig

Jack-up

Floaters





Drilling Rig

Jack-up

Independent leg

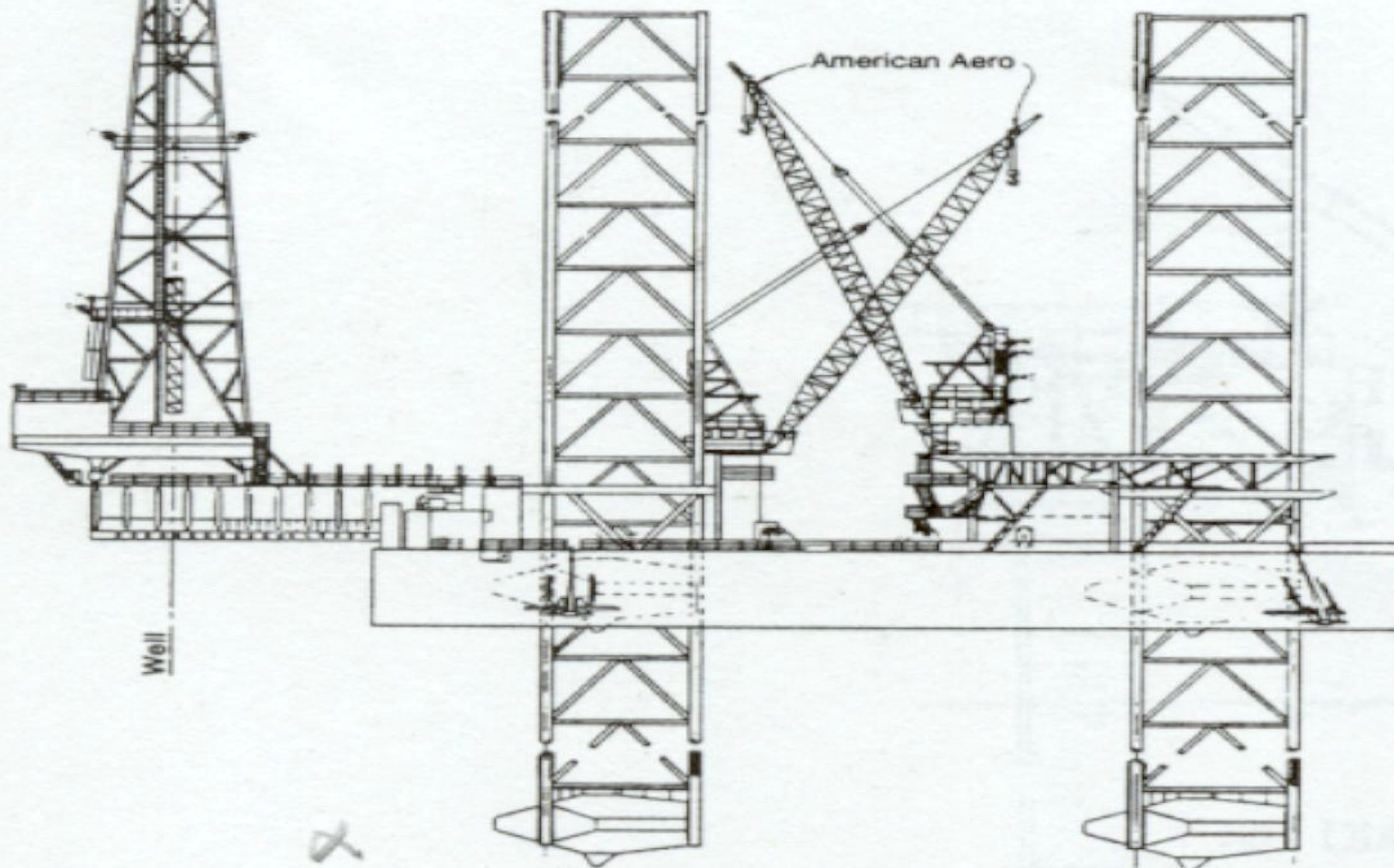
Mat supported

Slot

Cantilever

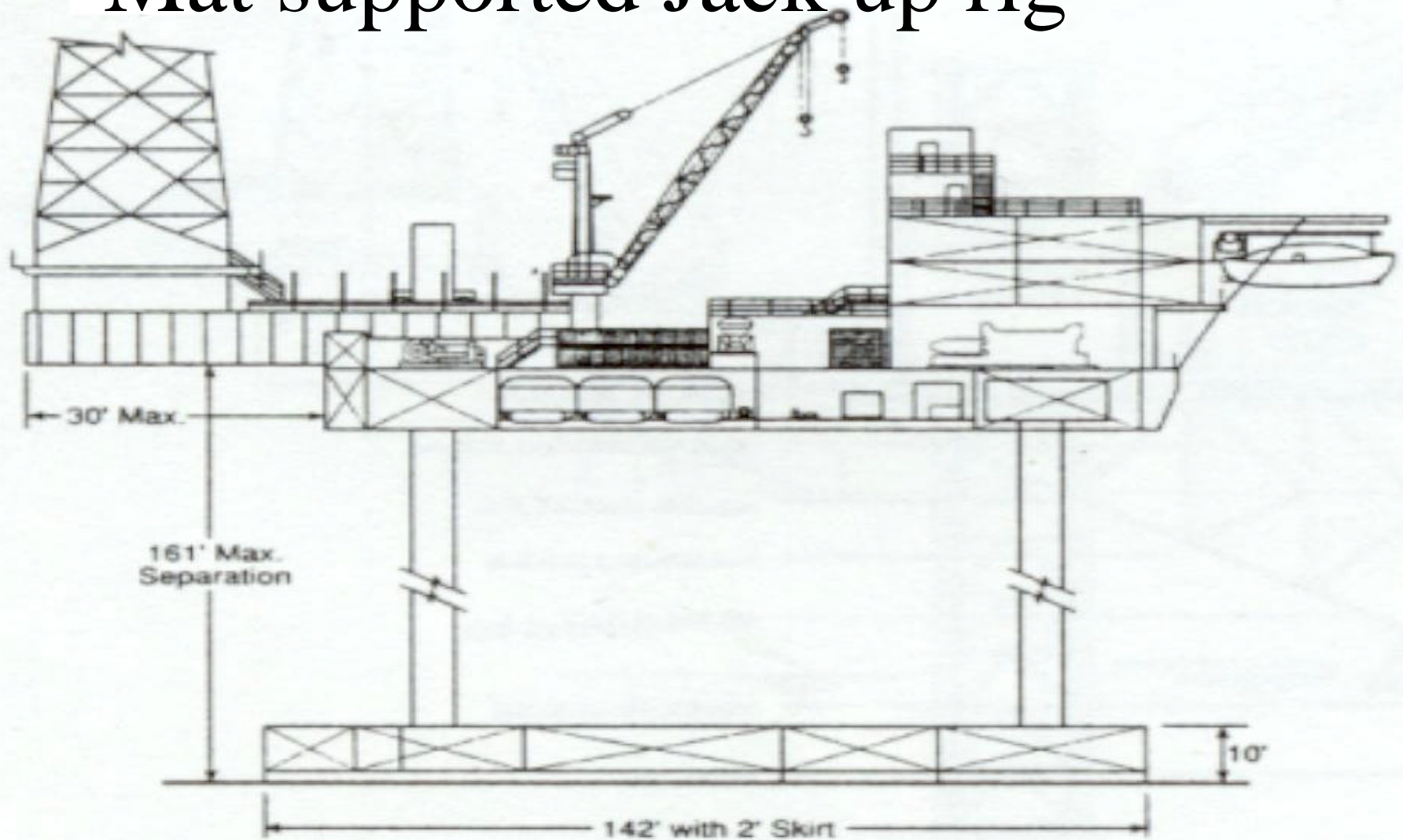
“KEDARNATH”

Independent leg Jack up rig

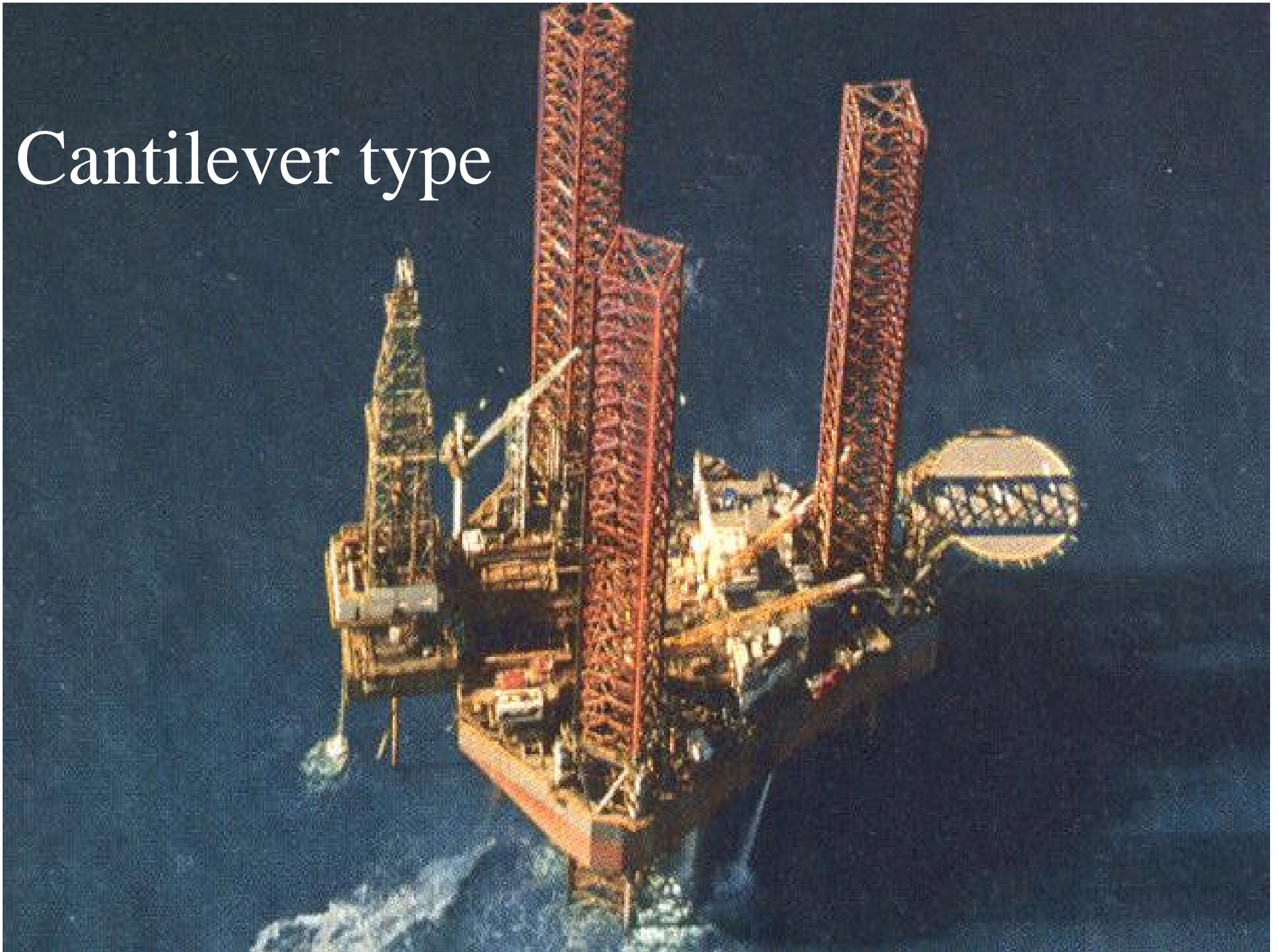


Outboard Profile

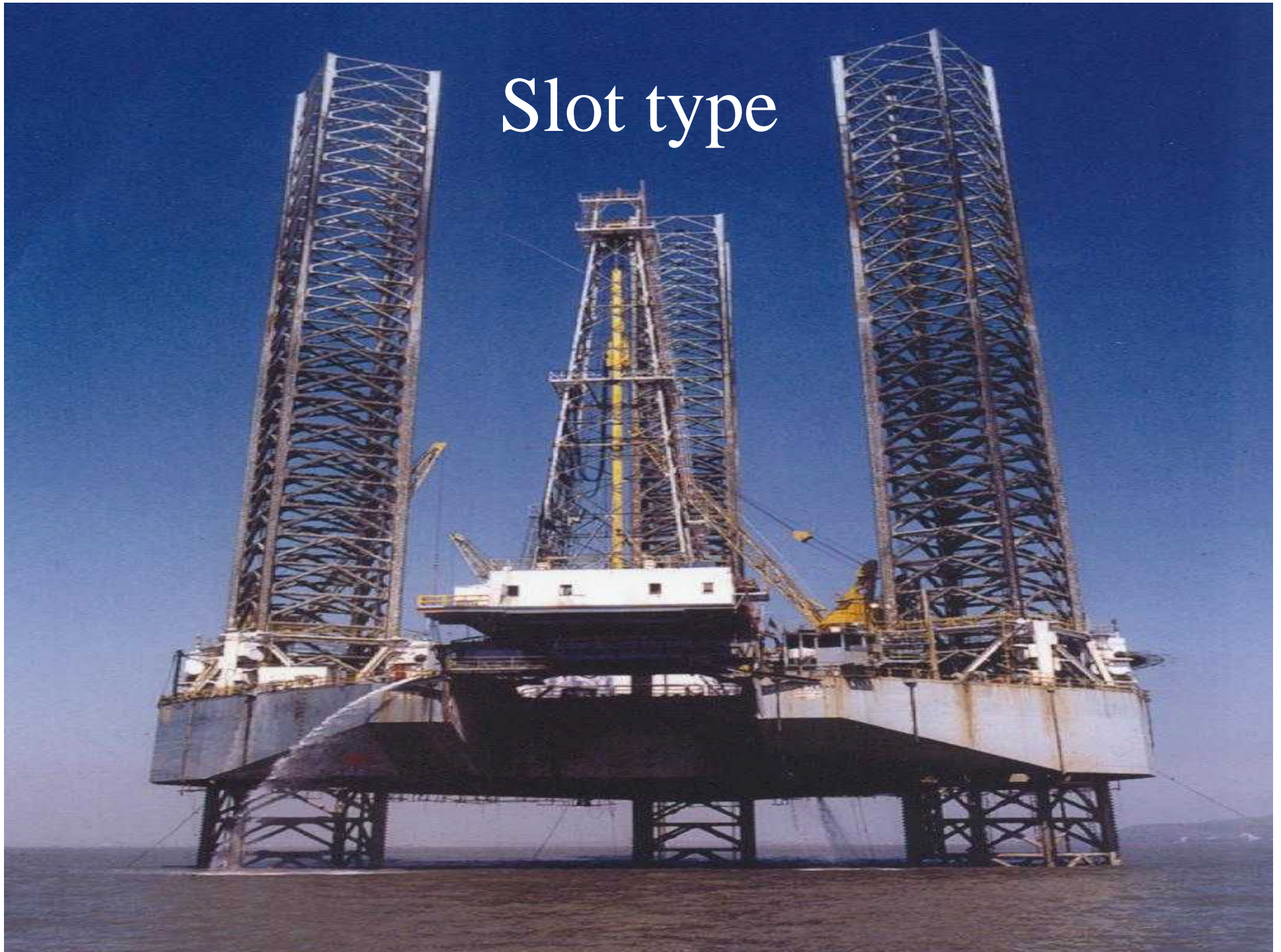
Mat supported Jack up rig



Cantilever type



Slot type



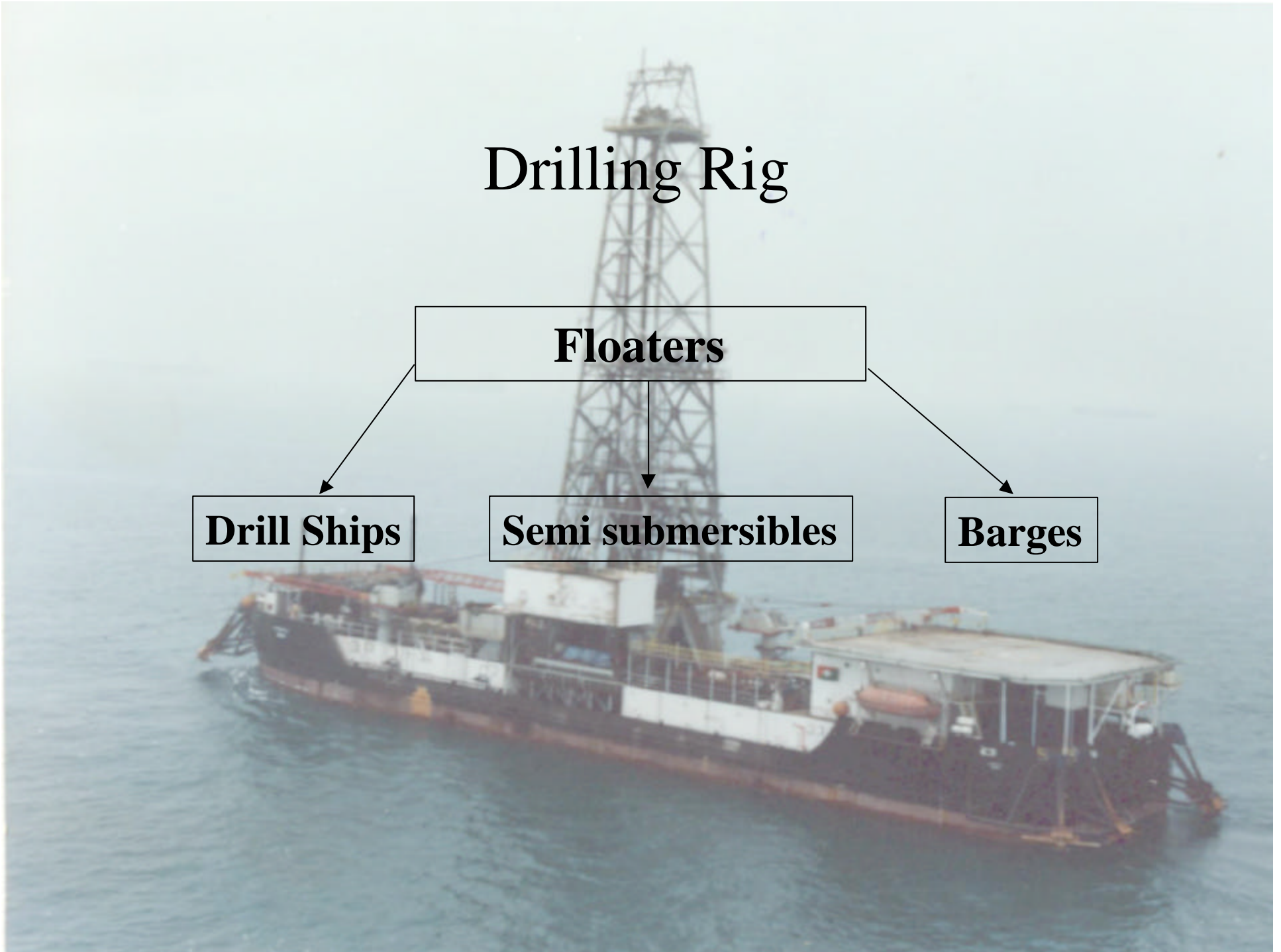
Drilling Rig

Floater

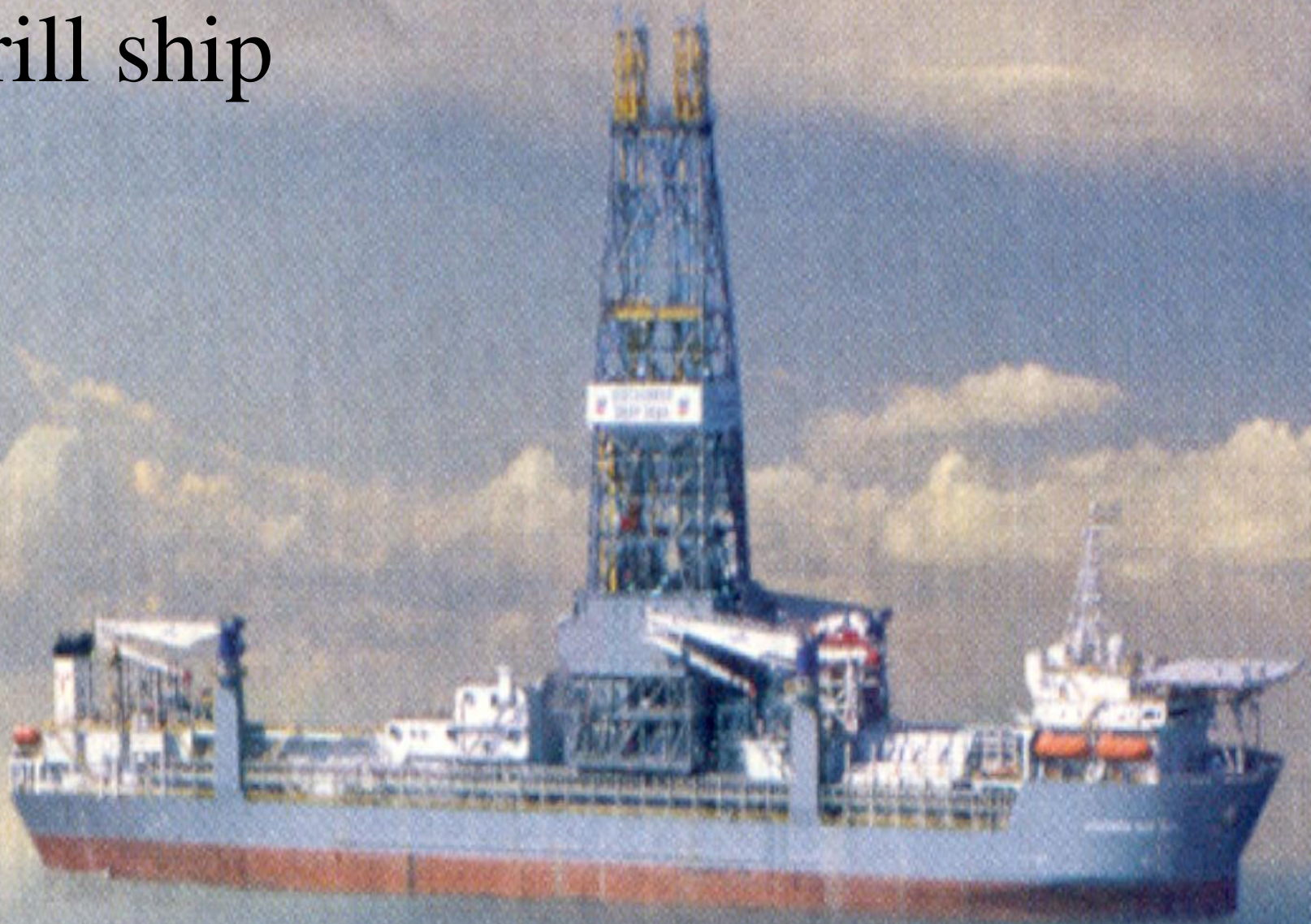
Drill Ships

Semi submersibles

Barges



Drill ship



Semi submersible



Offshore Support Vessels

- Supply Vessels: Vessels engaged in carrying fuel, fresh water and other provisions from shore to offshore installations
- Platform Supply Vessel: Specially designed vessels providing support services to offshore installations
- Anchor Handling Tug: Specially designed vessel for anchoring/ mooring of offshore rigs and work barges additionally used for maritime towage and salvage
- Anchor Handling Tug Supply Vessel: A hybrid vessel to anchor handling tug with supply vessel capability



Offshore Support Vessels

Vessels that support offshore activities



Offshore Supply Vessels

Vessels engaged in carrying fuel, fresh water and other provisions between shore base and offshore installations



Diving support vessel

Vessel engaged in supporting diving activities offshore



Platform Support Vessel

Vessel specially designed for providing support services viz. transporting fuel , fresh water and other materials such as pipes, cement, tools and provisions to offshore oil and gas platforms and drilling rigs.



Anchor Handling Tug

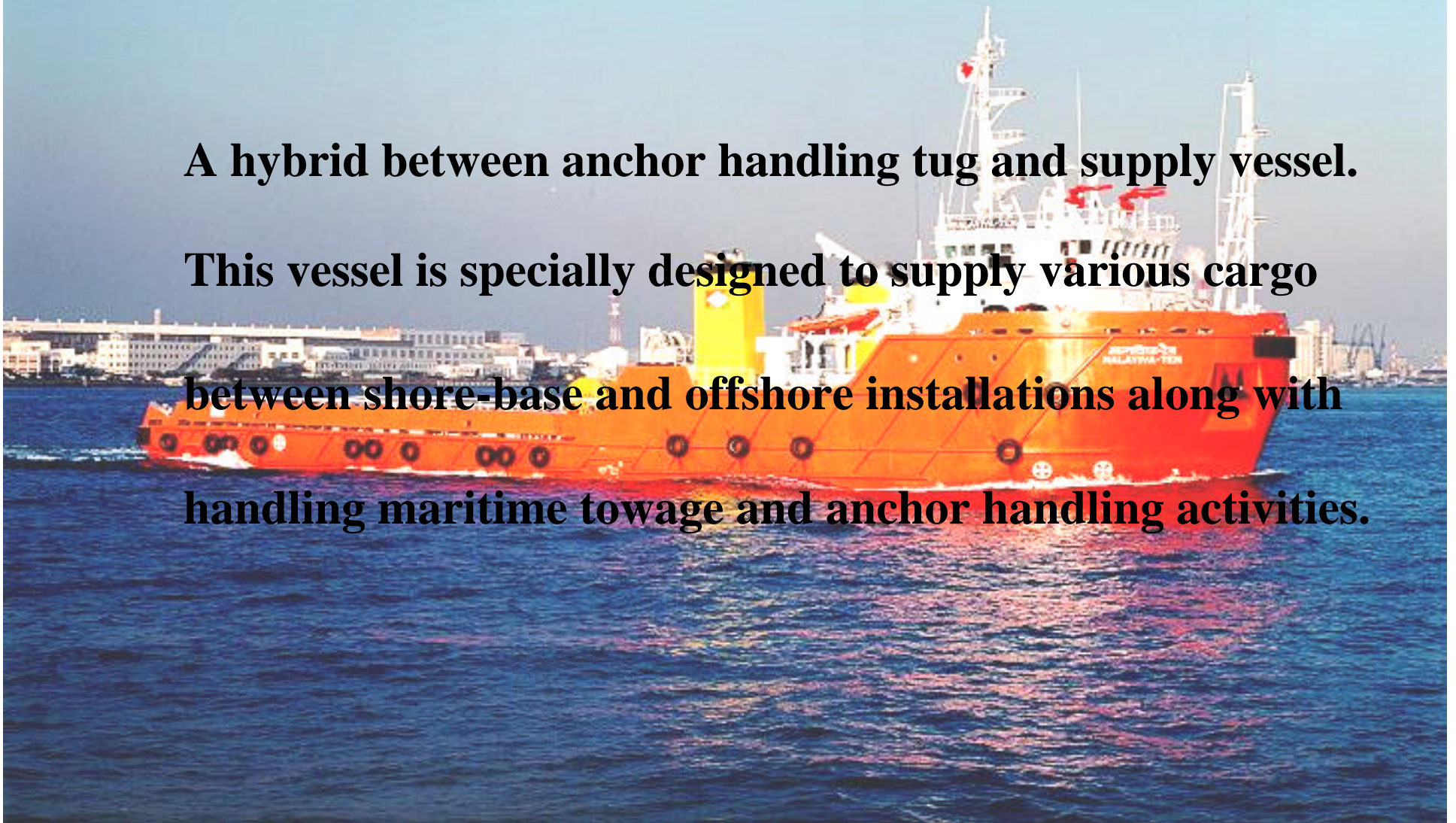
A vessel specially designed to handle anchoring/ mooring of offshore rigs and work barges. Also used for maritime towage and salvage.



Anchor Handling Tug Supply Vessel

A hybrid between anchor handling tug and supply vessel.

This vessel is specially designed to supply various cargo between shore-base and offshore installations along with handling maritime towage and anchor handling activities.



Barge

A floating vessel , propelled or otherwise used for storing purposes, offshore construction and pipe laying.

Barge

Flat top

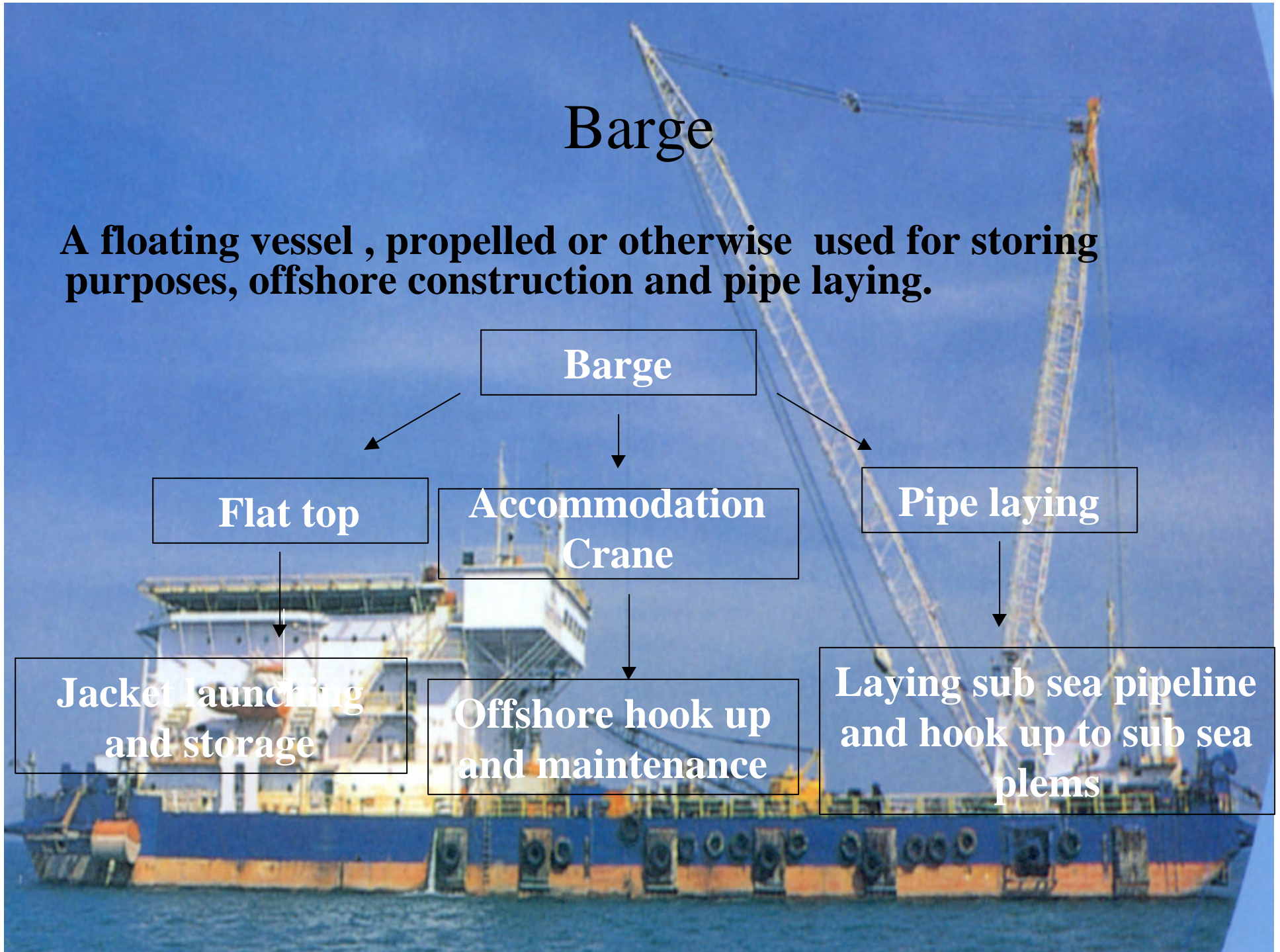
**Accommodation
Crane**

Pipe laying

**Jacket launching
and storage**

**Offshore hook up
and maintenance**

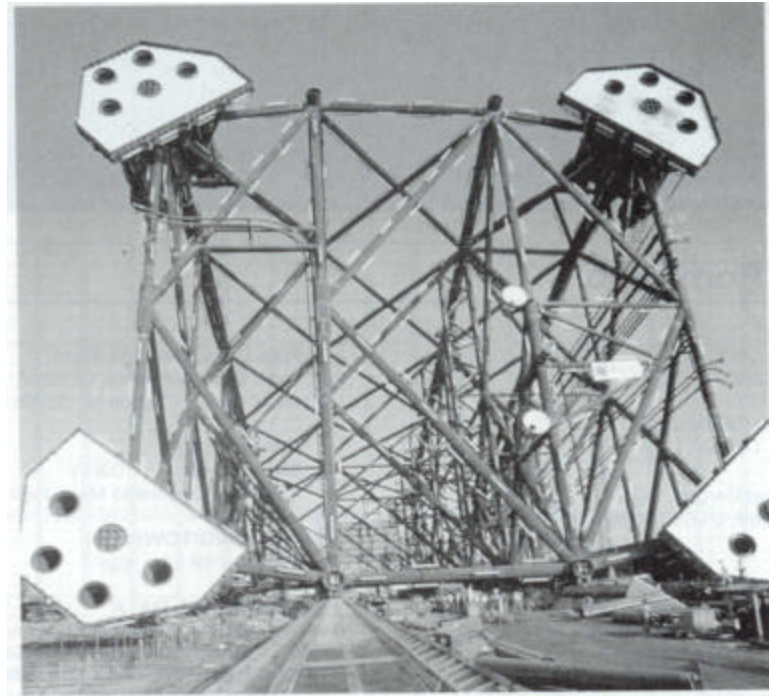
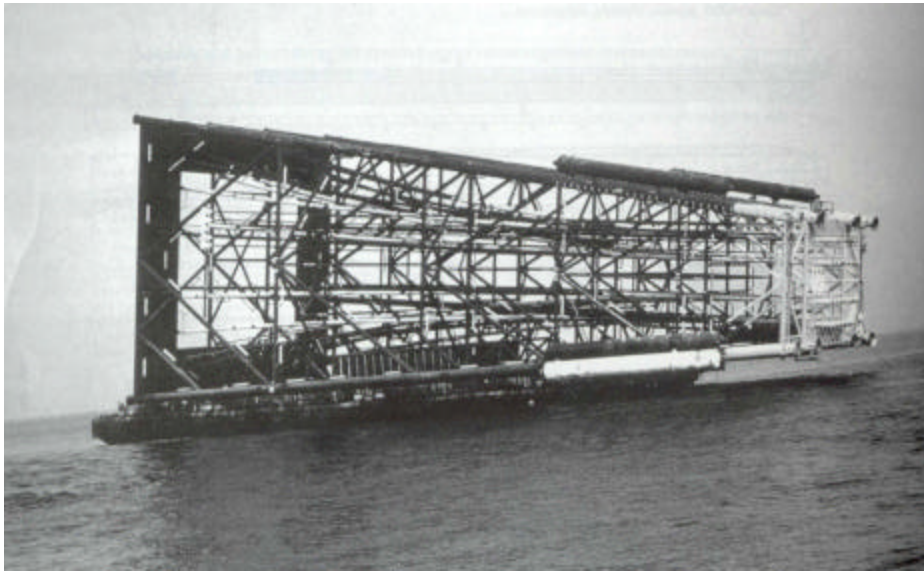
**Laying sub sea pipeline
and hook up to sub sea
pumps**



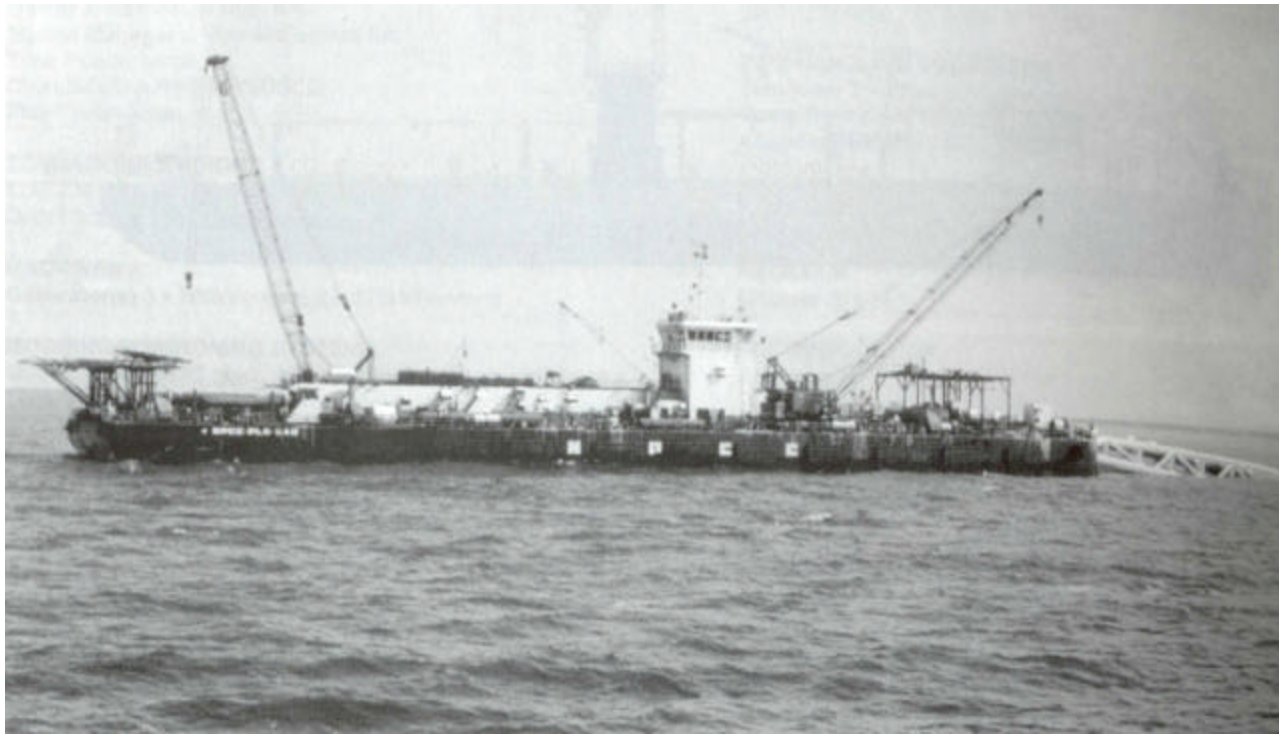
Barge



Flat top barge



Pipe laying barge



Construction barge



Port/Terminal support services

Harbour Tug

A vessel available at a port/terminal to give assistance to ships entering or departing from their berth or moorings.



Azimuthal



Cycloidal



Legislation governing offshore sector

- Coasting Vessels Act, 1838
- Inland Vessels Act, 1917
- Merchant Shipping Act, 1958

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Thank you

A dramatic sunset over the ocean. The sky is filled with large, dark clouds that are illuminated from within by the setting sun, creating a fiery orange and yellow glow. The sun is a bright, glowing orb positioned slightly to the right of the center. Three birds, likely pelicans or similar large seabirds, are in flight. One is in the foreground, slightly to the left of the center, with its wings spread wide. Another is further back, higher up, also with wings spread. A third, smaller bird is visible to the right of the sun. The ocean below is dark, with the golden light of the sunset reflecting on its surface, creating shimmering patterns. The overall mood is one of awe and tranquility.