

# **Onshore Drilling Rig Decommissioning at Dibi Area, Benin River – A Case Study of Parker-74 Drilling Rig Barge.**

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**Key words:** Capacity building; Engineering survey; Hydrography; Risk management; Onshore drilling; Remote Manifold Platform; Decommissioning.

## **SUMMARY**

TOPIC:

ONSHORE DRILLING RIG DECOMMISSIONING AT DIBI AREA, BENIN RIVER – A CASE STUDY OF PARKER-74 DRILLING RIG BARGE.

KEY WORDS: Onshore drilling, Remote Manifold Platform, Decommissioning.

ABSTRACT:

In March 2003, the Parker-74 barge, an onshore drilling rig was drilling an oil well in the Remote Manifold Platform close to Benin River in Dibi area, Niger-Delta region of Nigeria when it was overrun and abandoned, due to the ethnic crisis that erupted in the region.

After abandonment, the rig was subjected to years of vandalism, looting, corrosion and general neglect.

In preparation for the 2015 Onshore Drilling Campaign in Dibi area, Niger-Delta region of Nigeria, the Government agency saddled with the responsibility of petroleum resources in Nigeria (the regulatory body in charge of the oil and gas sector in the country) mandated that the Parker-74 drilling rig barge be fully decommissioned and removed from location before drilling could commence in the area.

The Onshore Drilling program aimed to complete the original field development plan that was suspended due to the 2003 ethnic crisis in the region, as well as, to complete already identified infill

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drilling opportunities.

The decision was made to conduct the decommissioning activities at location due to the uncertainty of the hull integrity and the associated risk with towing the rig barge out of location.

The purpose of this presentation is to share the Facilities Engineering work scope supports for the decommissioning and Onshore Drilling Campaign.

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