Opus Tiger 1 Drillship





Regulatory Compliance:

IMO MODU 2009, SOLAS 2001, MARPOL 1973/78, ILO 92/133, all with

latest amendments.

Classification: ABS - A1 Drillship, AMS, OP, OE, CRC,

UWILD, BWE, HELIDK

Environmental ABS - A1 Drillship, AMS, OP, OE, CRC,

Operating Limits: UWILD, BWE, HELIDK

Bandera / Flag:



Bahamas



Main Specifications

Length Overall (LOA): 170.3 m (559')

Moulded Breadth: 32 m (105')

Scantling Draught: 10.5 m (34')

Moon Pool Dimentions: 19.6 m x 11.8 m

(64' x 39')

Dinamic Position: DP2

Storage Capacities

Bulk Barite/Bentonite: 8 x 4 m3 (11,800 ft3) Bulk Cement

Potable Water: 1,170 m3 (7,370 bbls) Drill Water

Sack Material: 10,000 sacks Open Pipe Deck Area

Base Oil: 850 m3 (5,340 bbls) Brine

Diesel Fuel (MDO): 2,590 m3 (16,300 bbls) Liquid Mud (active)

Variable Load: 18,000 tonnes Liquid Mud (reserve)

Accomodation Office

Max POB - 150. Ample office space for owner, client and 3rd party service companies.

Materials Handling

Pedestal Mounted: 2 x 80 tonnes SWL c/w 15 tonnes whip line.

Deck Cranes: Boom length 43 m (140')

Marine Systems

Main Power: 5 x 2700 kW (3600 HP) HIMSEN diesel engines

driving 2,600 kW alternators.

Power Distribution: 6.6 kV / 600 v / 440 v / 208 v / 110 v / 60 Hz

Propulsion / Service Speed: Electric / 9.5 knots

Mooring System: 8 point mooring system – each leg comprising

12t Stevpris Mk6 anchor, up to 3000m (9,840') of 3½" wire and up to 450m (1,475') of 3" chain. Suitable for wire/chain combination and pre-lay

systems.

Mooring Winches: 4 x double drum winches - 180 tonnes braked

line pull.





Opus Tiger 1 Drillship

Drilling Systems

50'x45' Bottleneck Derrick for 3x Range 2 **Drilling Rig:**

tubulars / 2x Range 3 tubulars (90' stands), 2,000 KIP rated. Max. 580st Set Back. Equipped for offline stand building &

casing racking.

1 x 60 1/2" Rotary with hydraulic drive. Rotary Table:

750st capacity.

AKER 750st AC top drive with Raised Top Drive:

Back Up and Block Retract capability.

Heave 1 x Crown-Mounted Drill String Heave Compensation: Compensator, 25ft Max. Stroke 800 KIP.

Draw Works: 5,300 HP (AC) Gear driven.

BOP and Riser: Cameron EVO 2 x 18 3/4" Annular Preven-

ters, 5 x 18 3/4" Ram Preventers. 15K psi system. 5,000' of 21" Marine Riser in 75' lengths c/w Choke, Kill & Booster Lines. 2

x 55' stroke Telescopic Joints

Diverter Sytem: Cameron CSO

BOP Control Cameron Mark III Multiplex - Yellow and

Blue Pods/Hoses. 1 x Hot Line. System:

5 7/8" / 6 5/8" / 5" Drill String c/w Subs, **Drill String**

Driller Collars and HWDP.

Drilling Fluid Systems

Mud Pumps and

4 x 2,400HP electric quintaplex mud Tratment System: pumps-7,500psi max work pressure. MISwaco 4 x Triple Deck Shale Shakers, 2400 GPM each.1 x Mud Gas Separator. 1 x Vacuum Degasser. 2 x 25bbls Trip Tanks.

Miscellaneous

Helicopter Deck Capacity:

RSN80-340/2C 24/61 m X 116/58 cub m/h

Life Saving Equipment: 4 x Lifeboats, 80 persons each. 1 x Fast

Rescue Craft. 12 x 25p life rafts





