GENERAL INFORMATION

RIG TYPE / DESIGN: Polar Class - Dynamically Positioned, Harsh Environment DP3 Drillship

YEAR ENTERED SERVICE: April 2012 / N/A

CLASSIFICATION: DNV +A1 Ship-shaped Drilling unit(N) BIS BW&M(T) Crane DRILLING:DYNPOS(AUTRO) EO TJA (A, M) HELIM(S, H) PC(4) Winterized (Cold, -20°C, -30°C)

FLAG: United Kingdom (UK)

DIMENSIONS: 228 m (Long) x 42m (Wide) x 19m (moulded depth)

DRAFTS: 12m (19.4 ft) operating / 8.5m (27.9 ft) transit

ACCOMODATION: 180, upgradable to 220

VARIABLE DECK (OPERATING): 17,500m² / 12m

TRANSIT SPEED: up to 12 knots

MAXIMUM WATER DEPTH: 3,000m designed / 2,285m outfitted

RIG TYPE / DESIGN: Polar Class - Dynamically Positionen, Harsh Environment DP3 Drillship

HELIDECK: Rated for EH-101 and S-92, Equipped with trace heating

MAXIMUM WATER DEPTH: 3,000m designed / 2,285m outfitted

TRANSIT SPEED: up to 12 knots

SIGNIFICANT UPGRADES: April 2012 / N/A

YEAR ENTERED SERVICE: N/A

FLAG: United Kingdom (UK)

MAST: NOV Dual Hoisting and Drilling Tower - Offline Standbuilding Capability

DIMENSIONS: 228 m (Long) x 42m (Wide) x 19m (moulded depth)

POWER MANAGEMENT & MACHINERY

MAIN POWER: 6 x Wartsila 16V32C diesel engines rated at 7.68 MW driving

EMERGENCY POWER: 6 x Main power generators each capable of operating as designated emergency generator rated at 7.45 MW with automatic change-over function from main switchboards to supply ABN Unigear 11 kV emergency switchboard

MOONPOCK: BH x 419 (25.60m x 12.48m)

DRILLING EQUIPMENT

BOP STACKS: 2 x 6 Ram, 2 Annular, Cameron 18-3/4" 15,000 psi TL BOP Stacks

Features: API 55 SI Class A2-82, Wet BOP weight of 660kips (< 320mT) BOP footprint 160" x 200'

Upper Blind Shear Rams fitted with Tandem Booster Bonnets

Lower Annular (Upper Stack) Cameron 18-3/4" 10,000psi DL

Lower Annular (Lower Stack) Cameron 18-3/4" 10,000psi DL

Vetco SHD HH Wellhead Connector 27” (30” adapter kit available)

BOP CONTROL SYSTEM: Cameron MKIII Multiplex Primary & Secondary BOP Control Systems. Secondary BOP control system used for offshore testing of setback bop stack (minimising end of well maintenance time).

Features: Acoustic and API 17H ROV Intervention Secondary Control Systems

RISER: Cameron Load Keg, 3,500kips, 80', 21" OD, Flanged Riser & 4.5" ID Auxilary Lines (Choke, Kill, Hydraulics & Boosters)

Telescoping Joint with 63' Stroke and Dual Seal Assembly

Subsea Services: Remotely Operated Pull-in System (ROPS) (providing efficient hands free connection and disconnection of coiled hose operations).

POWER DISTRIBUTION: 3 x AB Unigear 11 kV switchboards with ABN REM 543 protection relays supplying 690 V, 440 V and 220 V distribution networks and with ABN AC5208 air-cooled variable speed driving drives.

STORAGE CAPACITIES

FUEL: 16565 m³ / 104191 bbl

LIQUID MUD: Active: 1068 m³ / 5718 bbl

BASE OIL: 4464.2 m³ / 28079 bbl

DRILL WATER: 4464.2 m³ / 28079 bbl

PACKED WATER: 11184 m³ / 70800 bbl

BA: 85884.2 m³ / 529482 bbl

POTABLE WATER: 3070 bbl

BARITE: 315 m³ / 33 m³

WATER: 11184 m³ / 70800 bbl

SALT STORAGE: 250 tonnes / 7500 sacks

STATION KEEPING – PROPULSION SYSTEMS

THRUSTERS: 6 x Rolls Royce UUC-505, 5.5MW, variable speed, fixed pitch, 360° azimuthing ice class thrusters driven by 6 x ABN AC5208 5.5MW water-cooled variable speed drives.

DP SYSTEM: H&H 5056 Joysticks, 3 x ABN 1100kW10 LE alternators rated at 7.45 MW

MOORING SYSTEMS: 2 x 12.67 Mt Anchors

CRANES: 4 x NOV Knuckle Boom Cranes, model OC3932KCE

1 fall: SWL 17mT @ 45m radius 5 fall: SWL 85mT @ 17m radius

Auxiliary Lines (Choke, Kill, Hydraulics & Boosters)

Thrusters: 3 x ABN 1100kW10 LE alternators rated at 7.45 MW

EMERGENCY POWER: 6 x Main power generators each capable of operating as designated emergency generator rated at 7.45 MW with automatic change-over function from main switchboards to supply ABN Unigear 11 kV emergency switchboard

POWER DISTRIBUTION: 3 x ABN Unigear 11 kV switchboards with ABN REM 543 protection relays supplying 690 V, 440 V and 220 V distribution networks and with ABN AC5208 air-cooled variable speed driving drives.

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MOORING SYSTEMS: 2 x 12.67 Mt Anchors

CRANES: 4 x NOV Knuckle Boom Cranes, model OC3932KCE

1 fall: SWL 17mT @ 45m radius 5 fall: SWL 85mT @ 17m radius

Auxiliary Lines (Choke, Kill, Hydraulics & Boosters)

Thrusters: 3 x ABN Unigear 11 kV switchboards with ABN REM 543 protection relays supplying 690 V, 440 V and 220 V distribution networks and with ABN AC5208 air-cooled variable speed driving drives.

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