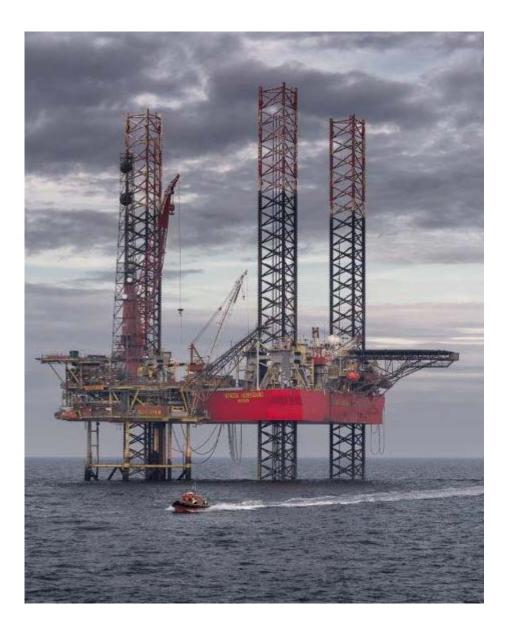


# ENERGY ENDEAVOUR



## Jack Up

**Decommissioning Vessel Equipment Overview** 



### Energy Endeavour DECOMMISSIONING VESSEL SPECIFICATIONS

#### **GENERAL**

Design: Gusto Independent 3-leg Cantilever Jack Up Flag: Liberia Classification Society: DNV Self Elevating Drilling Unit Year Built / MODU Certification: 1982/1989 Upgrade/Conversion: 2018 Builder: RSV Gusto, Holland Accommodation: 96 Persons

#### MACHINERY

Main Power: 4 x Caterpillar 3516B Diesel Engines 9800hp with 4 x Leroy Somer 1825 kW Generators Power Distribution: Hill Graham 600v Main Switchboard Emergency Power: 1 x Caterpillar D398TA 566 kW with marine generator Compressors: 1 x Ingersoll Rand SSR 2000 1 x Atlas Copco GA 132 & 1 x Ingersoll Rand Cold Start Type 30 Jacking System: Hydraulic Rack & Pinion, Jacking Rate of 70 ft/hr and Holding Capacity of 7,400 Tons per Leg

#### **INTEGRATED EQUIPMENT**

Cementing Unit\*\*: Halliburton Twin HT-400 dual cementing unit driven by 2 X Caterpillar 3406-B Diesel Engines. Batch Mixer\*\*: 1 x 60 bbl and 1 x 120 bbl Slickline Unit\*\*: Type Zone Power, Split lift Zone 2 S-Line winch, capacity for 25,000ft of 0.124 wire N2 Generator: 240 Nm<sup>3</sup>/hr

#### DECK EQUIPMENT

- 1 x Huisman PMC 6200-300 (300 ton with a 53.9 mtr Boom)
- 1 x National OS-435 Crane (52.5 ton with a 140' Boom 6 falls)
- 1 x National OS-215 Crane (39.4 ton with a 100' Boom 5 falls)
- 4 x Whittaker 36 Man Lifeboats
- 1 x JY Wolong 32 Man Lifeboat
- 1 x Neptune 26 Man Lifeboat

#### MAIN DIMENSIONS/ DRAFT

Length: 226 ft Breadth: 259 ft Depth: 27 ft Legs: 448'/Triangular Truss Spud Tanks: 14.6m x 16.9m/48ft x 56ft Transit Draft: 22' from Waterline to Tip of Spud Can

#### **OPERATING PARAMETERS**

Max Water Depth: 300' Air Gap: 36 ft to 125 ft (SSA Dependent) Transit Speed: 4 knots Fluid Circulating System: 10,000 psi Well Control Equipment : 10,000 psi

#### **CAPACITIES**

Variable Deck Load: 2,700 Tonnes Barite/Bentonite: 1,500ft3 Cement: 6,000ft3 Pit Capacity: 1,593 bbls Storage Tank Capacity (In Hull): 1,069 bbls Storage Tank Capacity (On Deck): 214 bbls Sacks: 1,000 sacks Drillwater: 5,045 bbls Potable water: 1,442 bbls Fuel oil: 1924 bbls

#### WELL CONTROL SYSTEMS

BOP\*\*: Cameron 13 5/8 10,000 psi stack Preventers\*\*: 1 x 10k' Double 'U', 1 x Shaffer 5k Annular Control System\*\*: Oceanex 18 x15 gallon bottles 3,000 psi Remote Panels\*\*: Well Site & Toolpushers Office Test Stump\*\*: 10,000 psi