

# OCEAN ENDEAVOR



**Fifth Generation  
Ultra-Deepwater Moored  
Harsh Environment  
Semisubmersible**

STORAGE CAPACITY		
Liquid Mud	9,675 bbls	1538 m <sup>3</sup>
Base Oil	3,200 bbls	509 m <sup>3</sup>
Brine	3,200 bbls	509 m <sup>3</sup>
Bulk Barite/Gel	7,200 ft <sup>3</sup>	1145 m <sup>3</sup>
Bulk Cement	15,500 ft <sup>3</sup>	2464 m <sup>3</sup>
Sack Storage	6,000 sacks	6,000 sacks
Fuel	6,234 bbls	991 m <sup>3</sup>
Drill Water	13,169 bbls	2,094 m <sup>3</sup>
Potable Water	2,904 bbls	462 m <sup>3</sup>

GENERAL DESCRIPTION	
Design	Odeco Victory
Year Entered Service	1975 (Upgraded 2009)
Classification	ABS, +A1 Column Stabilised Drilling Unit
Main Deck	306ft (93.26m) Long x 306ft (93.26m) Wide
Draft	74.6ft (22.7m) Drilling, 41.6ft (12.67m) Transit
Displacement	42,570MT
Variable Deck Load	6,000MT Drilling / 5,000MT Transit
Transit Speed	3 knots (1.5 m/s)
Water Depth	8,000ft (2,438m) designed 5,000ft (1,524m) outfitted
Drilling Depth	35,000ft (10,668m)
Accommodation	140 people
Helideck	Sikorsky S-92A 23M Octagon CAP 437 compliant

SUBSEA EQUIPMENT	
Diverters	Vetco CS) 21-1/4", 500psi diverter with 20" flow line
BOP Stack	Hydril 18-3/4" 15,000psi five-ram preventer 2x Hydril 18-3/4" 10,000psi annular preventers APIS53 Compliant
C&K Manifold	8x 3-1/16", 15,000 psi
Marine Riser	Shaffer 21" FT-GB, 75ft long per joint
Tensioners	NOV six-independent N-line tensioning system. Total capacity 2,400 kips with 50ft. stroke
Moonpool	91ft x 25ft (27.7m x 7.62m)

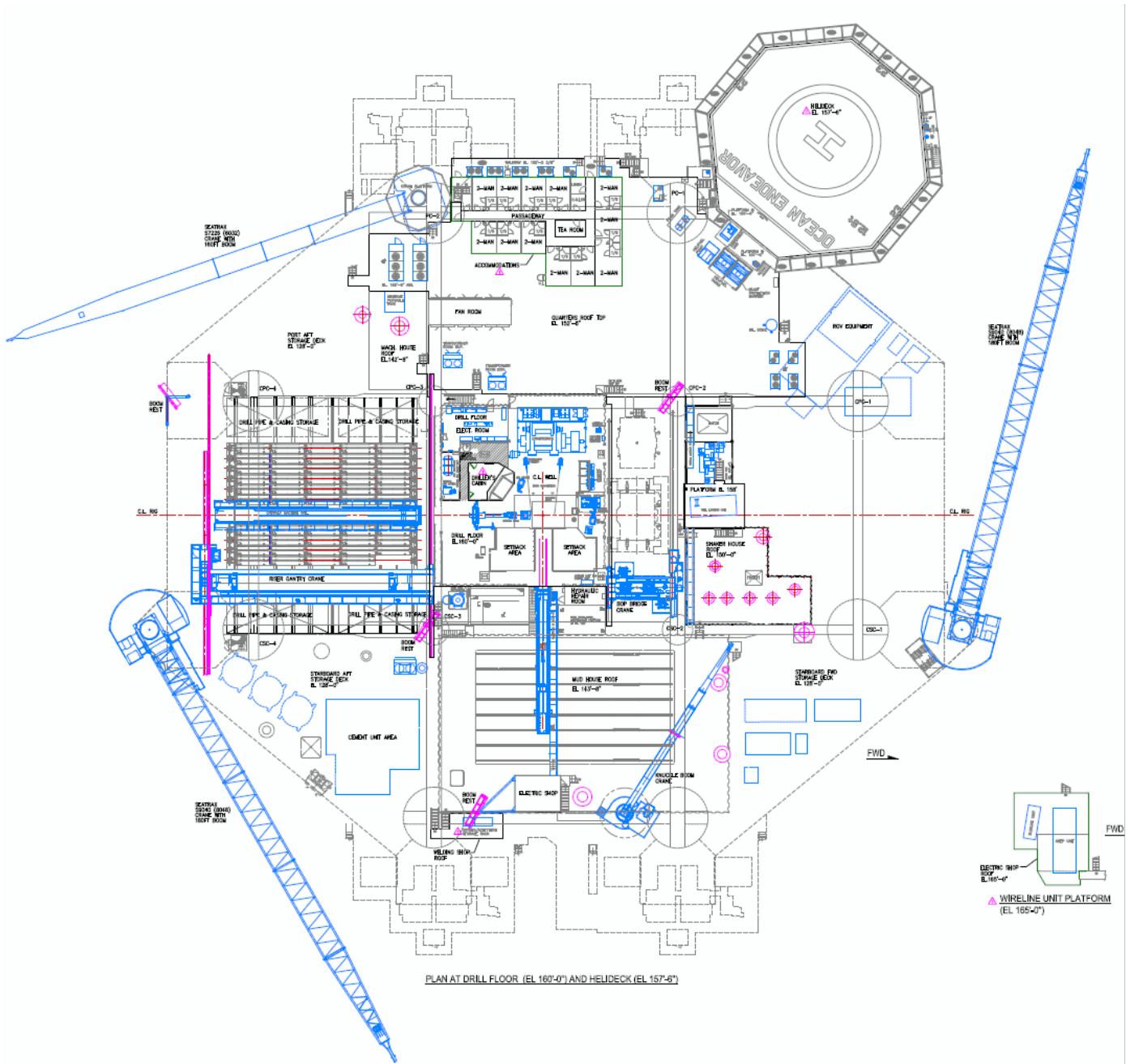
POWER GENERATION	
Main Power	7x Himsen diesel engines rated at 6,120kW

STATION KEEPING / PROPULSION SYSTEM	
Mooring System	8x Amclyde CTW 350/52 combination chain/wire mooring winches. Stall tension: 718 kips, 2x towing pendant lines, 3 1/4" x 200 ft. with tri-plate, 1x 3 1/4" x 50' bridal, 1x 3 1/4" x 200 ft. emergency tow lines. 12-point mooring system capable.

OTHER INFORMATION	
Stand Building	Available
BOP	Hopping with tripsaver
Casing String	Capacity to hang off (weather dependent)

CRANES	
Deck Cranes	2x 90 MT Seatrax 9040 with 180ft boom 1x 65 MT Seatrax 7224 with 160ft boom
Pipe Handling	1x NOV Knuckle Boom, 3.18 MT @ 25m
Gantry Crane	1x NOV Gantry

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These specifications are intended for general reference purposes only. Actual equipment may vary upon the contract situation and customer needs.

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