

OCEAN ENDEAVOR



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

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

DRILLING EQUIPMENT	
Derrick	NOV, 170ft high with 48ft x 46ft base static hook load capacity of 1,000 ST
Drawworks	NOV 2040-UDBEL(L), 4,000hp with 2" drilling line
Compensator	NOV drill string motion compensator 1,000 kips capacity with 25ft stroke
Rotary Table	NOV T-6050, 60-1/2"
Top Drive	NOV PS2-1000, 1,000T
Tubular Handling	NOV TF-975 Hydratong for tubular range 3-1/2" to 9-3/4" + NOV upper and lower rackers
Fingerboard Capacity	DP - 18,900ft (210 Stds) up to 6 3/8" DP - 14,490ft (161 Stds) up to 5 1/2" DC - 990ft (11 Stds) 6-3/4" OD DC - 630ft (7 Stds) of 8-1/4" DC - 360ft (4 Stds) of 9-1/2"
Mud Pumps	4x NOV 14-P-220, 1,085hp, 7,500 psi
Shale Shakers	4x Brandt / AX-1 Multisizers, 1,500 gpm

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

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

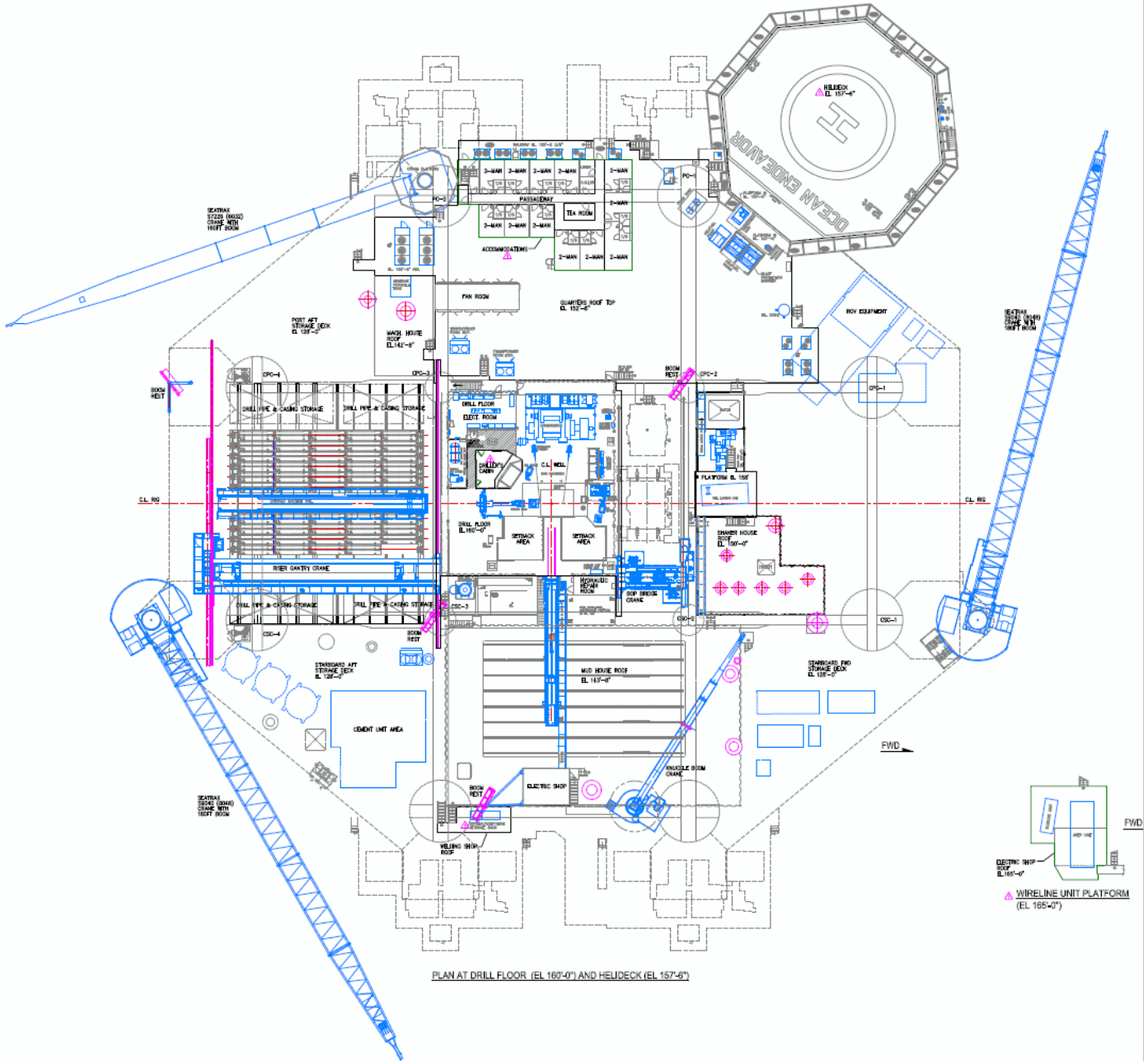
SUBSEA EQUIPMENT	
Diverter	Vetco CS) 21-1/4" , 500psi diverter with 20" flow line
BOP Stack	Hydril 18-3/4" 15,000psi five-ram preventer 2x Hydril 18-3/4" 10,000psi annular preventers APIS53 Compliant
C&K Manifold	8x 3-1/16" , 15,000 psi
Marine Riser	Shaffer 21" FT-GB, 75ft long per joint
Tensioners	NOV 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 1/2" 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)

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