### GENERAL DESCRIPTION

- **Design:** Derricks Inc., 180 ft high with 40 ft x 40 ft base, static hook load capacity of 1,000 kips
- **Year Entered Service:** 1975
- **Classification:** ABS, +A1 Column Stabilized Drilling Unit
- **Dimensions:** 330 ft long x 205 ft wide x 126 ft high
- **Draft:** 70 ft operating / 20 ft transit
- **Displacement:** 26,151T operating
- **Variable Deck:** 2,800T operating
- **Transit Speed:** up to 4.5 knots
- **Water Depth:** 1,100 ft
- **Drilling Depth:** 25,000 ft

### DRILLING EQUIPMENT

- **Derrick:** Varco TDS-4S, 650T + PH-85 pipe handler
- **Top Drive:** Varco Iron Roughneck for tubular range 3 ½” to 9”
- **Mud Pumps:** 3 x National 12-P-160, 1,600hp, 5,000 psi

### POWER EQUIPMENT

- **Main Power:** 2 x EMD MD-16-E8 diesel engines rated 1,950hp, each driving 1,462 kW AC generators
  
  1 x EMD MD-12-E8 rated 1,500hp driving a 1,125 kW AC generator

- **Emergency Power:** GM 12V92 Model 8 diesel engine rated 825hp driving 399 kW AC generator

### STORAGE CAPACITIES

- **Liquid Mud:** 2,640 bbls
- **Fuel Oil:** 3,783 bbls
- **Drill Water:** 10,640 bbls
- **Potable Water:** 1,555 bbls
- **Bulk Material:** 10,500 cu ft (mud + cement)
- **Sack Storage:** 1,500 sacks

### CRANES

- 1 x 54 ton Seatrax 6032 with 140 ft boom
- 1 x 50 ton Manatex ML-6400 with 120 ft boom

### SUBSEA EQUIPMENT

- **Diverter:** Regan KFDS 24” 500 psi diverter with 12” flow line
- **BOP Stack:** Cameron 18 ¾” 10,000 psi four-ram preventer
  
  2 x Shaffer 18 ¾” 5,000 psi annular preventers

- **C&K Manifold:** 3”, 10,000 psi
- **Marine Riser:** Vetco MR6-C 21”, 50 ft long per joint
- **Tensioners:** 8 x 80 kips Rucker wireline riser tensioners. Total capacity 640 kips with 50 ft of wire travel
- **Moonpool:** 15 ft x 22 ft

### MOORING SYSTEM

- **Mooring System:** (8) 3” x 4,000 ft ORQ + 20 chains, (8) 10T Bruce MK-4 anchors with PCC collars and 100 ft pendant wire

### OTHER INFORMATION

- **Accommodation:** 98 people
- **Helideck:** Sikorsky S-61

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