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VALARIS JU-141

■ CAPACITIES

Rotary Load: 1,500,000 lbs
Setback Load: 750,000 lbs
Liquid Capacity: 5,235 bbl
Bulk Cement: 7,000 cu ft
Bulk Barite: 7,000 cu ft
Potable Water: 2,648 bbl
Drill Water: 16,536 bbl
Diesel Fuel: 3,928 bbl
Base Oil: 981 bbl
Brine: 981 bbl

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth: 340ft
Leg Length: 444ft
Hull Length: 243ft
Hull Width: 206ft
Hull Depth: 26ft
Maximum Drilling Depth: 30,000ft
Longitudinal Leg Centers: 129ft
Transverse Leg Centers: 142ft
Hook Load: 1,500,000 lbs
Cantilever Skid Out: 70ft
Substructure Travel: 15ft transverse to port or starboard

■ DRILLING EQUIPMENT

Derrick: LCM Woolslayer 170ft x 35ft x 32ft
Travelling Block: NOV Derco 768TB-750-8C x 750T
Drawworks: NOV ADS-10T x 3,450 hp
Prime Movers: (5) Cat 3516 CHD engine x 1,596 kW
Cementing Equipment: Baker Hughes
Cranes: (1) 140ft boom x 75 sT at 35ft radius (Diesel) (2) 120ft boom x 51 sT at 30ft radius (Electric)
Top Drive/Power Swivel: NOV TDS-85A x 750T
Crown Block: Lee C Moore 750 st
Rotary: NOV D-495 x 49 ½˝ 750T
Emergency Generator Cat 3512-C engine x 1,360 kW
Torque Wrench/Spinner: (1) NOV ST-160

■ WELL CONTROL

Diverter: Vetco KFDJ x 49 ½˝ RST
Annular: Shaffer 18 ¾˝ x 10,000 psi
BOP: (2) Shaffer 18 ¾˝ 15M doubles

■ MUD SYSTEMS

Mud Pumps: (3) NOV 14-P-220 x 2,200 hp x 7,500 psi
Shale Shakers: (5) NOV Brandt VSM 300
Degasser: (2) NOV Brandt DG-10

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