General Information

Design: Bethlehem JU-250-MS
Builder: Bethlehem Steel, Beaumont, TX
Year Built: 1982
Class: ABS A1 Self-Elevating Drilling Unit

Principal Dimensions
Hull Length: 166 ft
Hull Breadth: 132 ft
Depth: 16 ft
Legs: 3 x 312 ft x 12 ft
Leg Spacing: 104 ft – Longitudinal
109 ft – Transverse
Cantilever Envelope: Aft reach 31.6 ft x port/stbd 10 ft
Slot: 48 ft x 50 ft

Operating Parameters
Design Water Depth: 250 ft; 25 ft min.
Max Water Depth: 200 ft (Hurricane)
230 ft (Non-Hurricane)
Drilling Depth Rating: 25,000 ft
Design Criteria: IMO, SOLAS, & MARPOL

Maximum Allowable Loads
Variable Deck Load: 4,500 kips (Includes drilling loads)
Static Hook Load: 950,000 lbs.
Setback: 500,000 lbs.
Rotary: 750,000 lbs.
Max Cantilever Load: 950,000 lbs.

Storage Capacities
Fuel: 1,796 bbls
Drill Water: 4,693 bbls
Potable Water: 724 bbls
Liquid Mud: 1,568 bbls
Bulk Mud / Cement: 2,880 ft³ / 3,600 ft³
Sack Material: 3,000 sacks

Power System
Main Power: 3x EMD 12-264-E8
Power System: 3 x 5 ISC/Seimens SCR System
Emergency Power: 1x Detroit 16v92

Hoisting Equipment
Cranes: 2x Link Belt 218A with 90 ft boom.
Maximum capacity 35 tons at 20 ft.

Vessel

Drilling Package

Drilling Equipment
Derrick: Continental Emsco 20RD 147’ x 31’ x 31’
with a static hook load capacity of 950,000 lbs.
Drawworks: Continental Emsco C-3 3,000 HP
Rotary Table: Continental Emsco T-3750, 37.5°
Top Drive: National – PS 500/500, 500 ton.
Crown Block: Continental Emsco RA60-7, 500 ton
Traveling Block: National PSB-600/500, 500 ton
Mud Pumps: 2x Continental Emsco FB-1600 triplex
Shale Shakers: 3x Brandt King Cobra Plus Shakers
1x Brandt Cobra Plus 16/3 Mud Conditioner
1x Brandt DG-10 Degasser

Well Control System
BOP: 13-5/8” Shaffer annular preventer, 5,000 lb. WP, H₂S trim.
13-5/8” Cameron Type “U”, 10,000 psi WP double ram preventer, H₂S trim.
13-5/8” Cameron Type “U”, 10,000 psi WP single ram preventer, H₂S trim.
BOP Handling: 2x Ingersoll Rand Air, BOP handling
overhead cranes with a rated capacity of 30 tons each, combined capacity of 60 tons.

Additional Data
Accommodations: 54 berths
Helideck: Rated for: Sikorsky S-61

Rig specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes.