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ENSCO 59

GENERAL INFORMATION

Previous Name(s) Pride Tennessee
Design Friede & Goldman L-780 Model II

MAIN DIMENSIONS

Length 180 ft
Breadth 175 ft
Depth 25 ft
Legs (3) 395 ft, truss type
Cantilever 40ft. Longitudinal, +/- 10 ft Transverse
Spud Cans 40ft across flats

MACHINERY

Power Distribution Ross Hill 4 bay SCR

OPERATING PARAMETERS

Water Depth 300 ft nominal
Maximum Drilling Depth 20,000 ft

DRILLING EQUIPMENT

Derrick Continental Emsco 20RD 160 x 30 x 30 ft; 1,000,000 lb static hook load
Drawworks Continental Emsco C-2 type II, driven by (2) 1000 Toshiba DR-900 DC electric motors, with Baylor Elmagco Model 7838 Eddy Current Brake
Rotary Continental Emsco T-3750, 37-1/2in opening, with Toshiba DR-900 DC electric motor
Top Drive Varco TDS-3, 500 ton capacity
Cementing
Mud Pumps (2) Continental Emsco FB-1600 triplex rated at 1600hp, driven by (2) Toshiba DC electric motors

HOISTING EQUIPMENT

Craneage (2) Link Belt API-218A with 100 ft booms

CAPACITIES

Variable Deck Load 4,000 kips
Liquid Mud 1,588 bbls
Bulk Mud/Cement 8,407 ft³
Sacks 4,000 sacks
Drillwater 5,200 bbls
Potable Water 1,348 bbls
Fuel Oil 2,481 bbls

WELL CONTROL SYSTEMS

BOP 13-5/8 in x 5M Shaffer annular; 13-5/8 in x 10M Cameron Double & Single Rams; Hydril 21-1/4, 2M annular bop, Cameron "U" 21-1/4 2M Double & Single Rams
BOP Handling [BOP Handling]
Control System CAD BOP control unit
Diverter Hydril MSP-500 29-1/2 in x 500psi wp

HELIDECK Sikorsky S-61N; 62 ft dia

JACKING AND SKIDDING SYSTEM National Supply Series 400, Rack & Pinion jacking units

ACCOMMODATION 89 persons

ADDITIONAL DATA

(2) Whittaker 50 man totally enclosed life capsules