

ENSCOROWAN

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ENSCO 75

GENERAL INFORMATION

Rig Type: Super 116-C Jackup
Design/Shape: Marathon LeTourneau Class
Super 116-C Triangular
Builder/Year Built: AMFELS / 1999
Latest Upgrade: N/A
Classification: A.B.S.
Accommodation: 83
Helideck: S-61
MODU Code: 1989

MAIN DIMENSIONS

Length: 243 ft
Breadth: 206 ft
Depth: 26 ft
Legs: 3 x 544 ft Square truss
Spud Can: 46 ft diameter

POWER EQUIPMENT

Main Power: 4 x Cat 3516-B Diesel Engines
Emergency Power: 1 x Cat 3516-B

OPERATING PARAMETERS

Water Depth: 18 ft – 400 ft
Rated Drilling Depth: 30,000 ft
Variable Deck Load: 6,500 Kips
Total Drilling Load: 2,250,000 lbs
Length below hull: 487 ft
Transit Draft: 16 ft

DRILLING EQUIPMENT

Derrick: Loadmaster 170 ft x 35 ft x 32 ft
750 sT load capacity
Drawworks: National 1625-UDBE
Rotary: National D-495
Top Drive: Varco TDS-8SA
Hoisting System: 750 sT
Handling: Varco PH-100
Mud Pumps: 3 x National 14-P-220 triplex
Jacking System: LeTourneau AC electric rack and pinion system

STORAGE CAPACITIES

Fuel: 2,024 bbls
Drill Water: 14,217 bbls
Liquid Mud: 2,170 bbls
Brine Storage: 794 bbls
Base Oil Storage: 632 bbls
Potable Water: 1,658 bbls
Bulk Mud: 5,934 ft³ (Barite/Bentonite)
Bulk Cement: 5,098 ft³
Sacks: 5,000 Sacks

WELL CONTROL SYSTEMS

Diverter: N/A
BOP: Shaffer 13 5/8", 5,000 Psi
annular, 1 Double and 1 Single
Cameron type U Ram
13 5/8" 10M.
Control System: KOOMEY J SERIES
420 gal, 3,000 Psi
Choke and Kill: 3 1/16" x 10 M, 2 hydraulic and
2 manual chokes
BOP Handling: JD Neuhaus, EH37, 2 x 37.5 mT
hoist and trolley handling system

SAFETY

Lifeboats: NORSAFE/MAGGIE
2 X 90 man capacity each
Life rafts: VIKING
4 x 25 man capacity each

OTHER EQUIPMENT

Cranes: 2 x MLT PCM-120 SS electric
100 ft boom, 51 T at 22 ft
1 x MLT PCM-120 SS electric
120 ft boom, 48 T at 25 ft
Drill Pipes: 5" x 15,000 ft NC-50
HW Drill Pipes: 5" x 30 # NC-50
Drill Collars: 6 1/2" x 12 # 4 1/2 XO
8" x 9 # 6 5/8REG
