



ENSCO 68

GENERAL INFORMATION

Rig Type:	84-C Enhanced Jackup
Design/Shape:	MLT 84-CE Triangular
Builder/Year Built:	Marathon LeTourneau / 1976
Latest Upgrade:	2004
Classification:	A.B.S.
Accommodation:	82
Helideck:	S-61
MODU Code:	

MAIN DIMENSIONS

Length:	261 ft
Breadth:	227 ft
Depth:	26 ft
Legs:	3 x 511 ft Square truss
Spud Cans:	46 ft diameter

POWER EQUIPMENT

Main Power:	3 x EMD 16-645-E8
Emergency Power:	1 x Cat 3508B Diesel Engine

OPERATING PARAMETERS

Water Depth:	22 ft – 400 ft
Rated Drilling Depth:	30,000 ft
Variable Deck Load:	7,565 Kips
Total Drilling Load:	750 sT
Leg length below hull:	449 ft
Transit Draft:	16 ft

DRILLING EQUIPMENT

Derrick (LxWxH):	National 160 ft x 30 ft x 30 ft 750 sT static hook load capacity
Drawworks:	National 1625-UE
Rotary Table:	National C-375
Top Drive:	Varco TDS 4H
Hoisting System:	1,500,000 lbs
Handling:	Forum Floorhand FH-100
Mud Pumps:	3 x National 12-P-160 triplex
Jacking System:	Marathon LeTourneau AC electric rack and pinion system

STORAGE CAPACITIES

Fuel Oil:	5,410 bbls
Drill Water:	11,991 bbls
Liquid Mud:	1,868 bbls
Brine Storage:	None
Base Oil Storage:	860 bbls
Potable Water:	1,293 bbls
Bulk Mud:	3,120 ft ³ (Barite/Bentonite)
Bulk Cement:	3,120 ft ³
Sacks:	2,500 Sacks

WELL CONTROL SYSTEMS

Diverter:	N/A
BOP:	Shaffer 13 5/8", 5,000 Psi annular, 1 Double and 2 Single Cameron type U 13 5/8" 10 M Ram preventer
Control System:	Shaffer TD-280-3S 540 US gal, 3,000 Psi
Choke and Kill:	3 1/16" x15 M, 1 manual and 2 hydraulic chokes
BOP Handling:	2 x 30 T hoist and trolley handling system

SAFETY

Lifeboats:	1 x Watercraft x 58 man 2 x Whittaker Self-propelled x 28 man capacity each Design/Shape:
Life rafts:	2 x Davit Launched x 25 man 2 x Hand Launched x 25 man

OTHER EQUIPMENT

Cranes:	2 API Marathon LeTourneau PCM 120-AS Electric, 100 ft boom 50 sT at 24 ft radius 1 API LeTourneau PCM 120-AS Electric, 120 ft boom 50 sT at 24 ft
Drill Pipe:	5" x 15,000 ft NC 50 (IF)
HW Drill Pipe:	5" x 30 # NC 50 (IF)
Drill Collars:	8" x 9 #; 6 1/2" x 12 #