



WFD Rig 250

GENERAL INFORMATION

Rig Type:	Self-Elevated Jackup
Design/Shape:	MLT Class 82 SD-C Triangular
Builder:	Marathon LeTourneau
Year Built:	1981; Upgrade 2006
Class:	ABS
Accommodation:	92
Helideck:	S-61

MAIN DIMENSIONS

Hull Length:	207 ft
Hull Breadth:	176 ft
Depth:	20 ft
Legs:	3 x 360 ft Triangular Truss
Spud Can:	40 ft diameter

POWER EQUIPMENT

Main Power:	3 x EMD 12-645E-9B
Emergency Power:	Detroit 12V71T

OPERATING PARAMETERS

Water Depth:	12 ft – 250 ft
Rated Drilling Depth:	30,000 ft
Variable Deck Load:	3,939 Kips
Total Drilling Load:	1,425 Kips
Leg Length Below Hull:	309 ft
Transit Draft:	10.9 ft

DRILLING EQUIPMENT

Derrick (L x W x H):	Dreco 160 ft x 30 ft x 30 ft 650 sT static hook load capacity
Drawworks:	National 1625 UDDB
Rotary Table:	National C-375
Top Drive:	Varco BJ TDS-4H
Hoisting System:	650 sT
Pipe Handling:	Varco ST-80 Iron Roughneck
Mud Pump:	3 x National 12-P-160 triplex
Jacking System:	Marathon LeTourneau 4Hi – ½ PBM211-7800

STORAGE CAPACITIES

Fuel:	2,059 bbls
Drill Water:	6,631 bbls
Liquid Mud:	1,320 bbls
Brine Storage:	None
Base Oil Storage:	268 bbls
Potable Water:	983 bbls
Bulk Mud:	3,877 ft ³ (Barite / Bentonite)
Bulk Cement:	3,877 ft ³
Sacks:	2,500 sacks

Contact Information:
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WELL CONTROL SYSTEMS

Diverter:	1 x 21-1/4" Shaffer, 2,000 psi
BOP:	1 x 13-5/8" Shaffer 5,000 psi annular preventer 1 x 13-5/8" Cameron Type "U" 10,000 psi double ram preventer 1 x 13-5/8" Cameron Type "U" 10,000 psi single ram preventer
Control System:	Varco / Shaffer AA 320-3 HPU 450 US gal, 3,000 psi
Choke and Kill:	3-1/16" x 10,000 psi 2 manual and 2 hydraulic chokes
BOP Handling:	2 x 25 ton hoist & trolley system

SAFETY

Lifeboats:	2 x Watercraft EL 28 58 man capacity each 1 x Fassmer CLR-T5.9 38 man capacity
Life Rafts:	4 x Viking 25 Man Throw over type

OTHER EQUIPMENT

Cranes:	3 x API Marathon LeTourneau PCM 120 AS Electronic 100 ft boom 50 sT at 24 ft radius
Drill Pipe:	5" (4-1/2 IF) x 15,218 ft
HW Drill Pipe:	5" (4-1/2 IF) x 30 joints
Drill Collars:	8" (6-5/8" REG) x 6 joints 6-1/2" (4-1/2 IF) x 6 joints
Cementing Equipment:	Baker Hughes 15,000 psi