



EXCALIBUR
DRILLING LTD.

EST. 1994



RIG 14

5000 M Vertical Depth Rating
7500 PSI Circulating System
22 Loads (Without Boiler)

MAST

- R.A. Hodgson Ultra-Heavy Telescopic Double
- 223,400 daN Static Hook Load (10 Lines)

SUBSTRUCTURE

- R.A Hodgson 177,920 daN Setback Capacity
- 5.03 M KB to Ground / 4.72 M Clear Working Height
- 27.5" National Rotary Table
- Hydraulic Leveling System on 36" Pontoons

DRAWWORKS

- TSM 850/440 Powered by Caterpillar C-18 Motor
- Eaton 324 MM Disk Brake

MAST INTEGRATED TOP DRIVE

- Tesco HXI 700 HP 250T
- Max Continuous Torque 26,000 FT-LBS @ 70 RPM

BI-FUEL MUD PUMPS

- PZ-11 1600 HP Triplex (x2)
- 7500 PSI Circulating System
- Powered by Caterpillar C-32 Bi Fuel Motors w/ 2 Speed Clutch

MUD TANKS

- Dual Mud Tanks (8 Compartments) 125m3 Active Volume
- Derrick FLC503 Shakers (x2)

LIGHT PLANT

- Gen 1 – Marathon 500 KW Powered by Detroit Series 60 14 L Engine
- Gen 2 – Marathon 350 KW Powered by Detroit Series 60 14 L Engine

WELL CONTROL

- 279 MM x 34,000 KPA (11" x 5000 PSI) Schaffer BOP
- 5000 PSI Double Choke Manifold & 6 Station 529 L Accumulator

CATWALK

- 18.3 M Hydraulic Catwalk w/ Remote Pipe Handler
- Hydraulic Leveling System

BI-FUEL BOILER

- 100 HP Hurst Bi-Fuel Boiler

TUBULARS

- 795 Joints of 4.5" HLNST-43 Hilong Drill Pipe
- 60 Joints of 4.5" HLNST-43 Hilong Heavy Weight Drill Pipe

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