

CATATUMBO

GENERAL SPECIFICATIONS

Rig type	Cantiliver Workover Barge 1982 Last dry-dock and overhaul Dec 2005
Overall Dimensions	200 x 80 x 14 ft
Accommodations	40 persons

OPERATING PARAMETERS

Water Depth	100 ft
Max. Drilling Depth	15.000 ft

MACHINERY

Main Power	3ea x caterpillar D-399 (1210 hp) Kato 900 KW generators
Emergency Power	1ea x caterpillar 3408 (375 hp) Stanford 650 KW generator
SCR Switchgear	Ross Hill SCR system

DRILLING EQUIPMENT

Derrick	Oilwell Dreco 147 x 30 x 30 - BN Derrick 1,000,000 static hook load capacity, racking capacity 10,000 ft - 2 7/8" DP
Crown Block	Brewster 6 - 60" sheave, 500 ton, grooved for 1 3/8" drill line
Drawworks	Gardner Denver 1100-E, 1500 HP with sand line reel driven by 2ea. X GE752 DC. with Parker Bros brake hydromatic Model

Mud Pumps

2ea. X Gardner Denver PZ-10 triplex
pumps 1350 hp, each pump
driven by 3ea. GE752 DC motors

Solids Control

Shakers: 1ea x Brandt
LCM-2D/CM-2, linear dual motion
shakers
Degasser: Brant DG-10 vacuum
degasser

CAPACITIES

Diesel Fuel	1962 bls
Drill Water	1252 bls
Potable Water	131 bls
Liquid Mud (in mud pits)	3085 bls
Sacks Mud and Chemical Storage	3500 sacks
Max. Hook Load	350 tons
Variable Deck Load:	4500 kips (Est)
Cantiliver Load:	1500 kips

BOP EQUIPMENT

BOP System	1ea. X 11" in Shaffer 5M annular BOP 1ea. X 11" in Shaffer 5M, Double ram BOP 1ea. Shaffer 3" choke manifold
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D63945.

Rotary Table

Gardner Denver RST, 27 1/2" in opening, driven through drawworks countershaft

Traveling Equipment

Hook Block: BJ-5350, 350 tons

Traveling Block: 6-60" sheave, 400 tons

Top Drive

N/A

Control System

Koomey model 80

CRANES

1ea. Unit Mariner, model 500 XHD 120' boom

HELIPORT

35 x 37 heliport with 16315 lbs live load capacity

MOORING SYSTEM

4ea. Amclyde electro-hydraulic driven dual drum winch unit for 8-leg spread mooring

LIFE BOATS

1ea x 16-man Schat Watercraft davit launched lifeboat



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