

CATATUMBO II, III, IV

GENERAL SPECIFICATIONS		Mud Pumps	3ea. X LEWCO W 1712 - triplex pumps 1700 hp, 7500 psi / pump
Rig type	Cantilever Drilling Barge 1991	Solids Control	Shakers: 3ea x Brandt LCM-2D/CM-2, linear dual motion shakers Desander: Brant LCM-2D/CM-2 1ea x 12in. Dia.hydrocyclones Degasser: Brant DG-10 vacuum degasser Desilter: Mission Magnum with 20 x 4" desilter cones
Overall Dimensions	209 x 100 x 14 ft		
Accommodations	80 persons		
OPERATING PARAMETERS			
Water Depth	125 ft		
Max. Drilling Depth	25,000 ft.		
MACHINERY			
Main Power	4ea x Caterpillar 3516B (1380 hp) Kato 1,550 KW generators	CAPACITIES	
Emergency Power	1ea x Caterpillar 3512 (1250 hp) Kato 950 KW generator	Diesel Fuel	1600 bls
SCR Switchgear	Ross Hill SCR system	Drill Water	6200 bls
		Potable Water	980 bls
		Liquid Mud (in mud pits)	3000 bls
DRILLING EQUIPMENT		Sacks Mud and Chemical Storage	3700 sacks
Derrick	Oilwell Dreco 160 x 30 x 14 - BN Derrick 1,333,000 static hook load capacity, racking capacity 16,000 ft - 5"	Max. Hook Load	500 tons
Crown Block	Dreco 7 - 60" sheave, 500 ton, grooved for 1 1/2" drill line	Variable Deck Load:	5000 kips (Est)
Drawworks	2,800 HP National ADS-10D	Cantilever Load:	1800 kips
Rotary Table	National RST, 37 1/2" in opening, driven through drawworks countershaft	BOP EQUIPMENT	
		BOP System	1ea. X 13 5/8" in Shaffer 10M annular BOP

Top Drive

National IDS-4A; drilling torque



Diverter

1 ea. X Shaffer 21 1/4" in 2M
annular preventer

Control System

Koomey model SE-15T

CRANES

2ea. Amclyde, model 10000 XHD 120' boom

HELIPORT

48 x 65 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

1 ea x 58-man Schat Watercraft davit launched totally enclosed
lifeboat



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