

Rig #103 “The Gator”

24-hour workover barge

Description

195' Long x 50' Wide x 12' Deep,
Keyway 50' Long x 10' Wide, Four (4) Spuds,
5 Draft 5 – 25' Working depth floating,
5 – 10' Working depth sunk 60' Towing Height,
Clear Height above the barge – 18'



Specifications

Rig and Drawworks:	Wilson Model 75, Single Drum – Serial #10792
Engines:	Two (2) – 3408 Caterpillar Engines (1000 HP) with Allison 955 Torque converters
Derrick:	131 – 344,000lb telescoping Derrick Note: With 1 1/8-inch drill line the maximum hook load is 330,000 lbs on 8 lines
Brakes:	42" x 8" Forged Steel with Water Circulating Brake Cooling System
Hydromatic:	Parmac V-80 Hydrotarder
Mud System:	Three (3) – National 400 JWS Triplex pumps with 4 1/2 liners powered by Detroit Diesel Series 60 engine, 600 BBL Capacity mud tanks with guns, agitators, hopper, King Cobra shale shaker and Two (2) – 6x8 centrifugal mixing pumps powered by Two (2) – 60HP electric motor, 70 BBL mixing tank – 5000# 2" choke manifolds with 2 adjustable chokes
Generator:	Two (2) – 450 KW Aggreko Hush Power Generators Powered by (2) Detroit Diesel Series 60 Engine
Traveling Equipment:	Ideco UTB 160 Ton 4 Sheave Block with BJ 160 Ton Hook 2 3/8" and 2 7/8" EUE Elevators for Standard Collard Tubing
Tubing Tongs:	Foster Type 58-93R
Rotary Tongs:	BJ Type C
Air Slips:	Oil Country "HD" for 2 3/8" & 2 7/8" tubing
Well Control System:	Accumulator skid, Five (5) station closing system powered by electric triplex hydraulic pump with Two (2) air operated hydraulic pumps
Rotating Equipment:	One (1) – Venturetech XK-150 Ton Power Swivel Powered by a Cummins 6CTA8.3 (300hp)
Cranes:	One (1) – 15 ton Nautilus boxed boom crane, One (1) 15 ton EBI boxed boom crane 40ft stick, Both with 100 HP electric motor on hydraulic pumps
Crew Facilities:	32 Man living quarters - Fully catered cafeteria