



SCAN CROSS: NORSEMAN I SERIES

1500HP - SCR, 7500PSI, Walking Capable



HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: Gardner Denver 1100

Rotary Table: 27.5"
 Traveling Block: 500 Ton
 Top Drive: TDS-11 SA
 Iron Roughneck: Blohm & Voss
 Hydraulic Catwalk: Hydraulic
 Static Hook Load: 800,000#

MAST & SUBSTRUCTURE

Mast Design: Veristic MFG Box Rocket

Mast Height: 144'

Racking Capacity: 22,000' of 5" Drill Pipe

Floor Height: 23" / Rotary Beam Clearance: 20'-8"

TRANSPORT

Estimated Loads: 42
 without drill pipe

POWER PACKAGE

Engines: (3) Three Caterpillar 3512C Diesel Engines

Dual Gas: APG Dual Fuel Gas Blend System

Generators: (3) Three 1365Kw Kato Generators

SCR System: Hill Hayes 1602

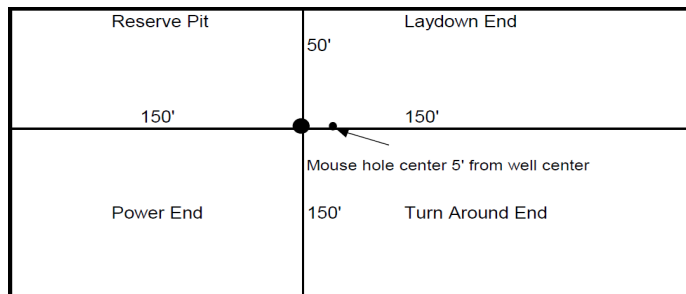
MUD SYSTEM

Mud Pumps: Two (2) F1600 with 7500psi Fluid Ends

Liquid Mud: Tanks: Two (2) with 1000 bbl Total Capacity Trip

Tank: 99 bbl Capacity

Shale Shakers: One (1) Dual Derrick FLC 503



BOP EQUIPMENT

Annular: 13-5/8" 5K
 Single Ram: 13-5/8" 10K
 Double Ram: 13-5/8" 10K
 Accumulator: B.O.P.C.
 Choke Manifold: 10K
 Mud/Gas Separator: Shop Built

TUBULARS

Drill Pipe: 5" Drill Pipe as needed

Drill Collars: As needed per Customer's Well Program

PAD DRILLING (MULTI DIRECTIONAL)

Walking System/Type: Veristic Mfg. (Stomper Type)

Pad Walking Distance : 0' to 60'