



SCAN TRAVELER: NORSEMAN I SERIES

1500HP - SCR, 7500PSI, Walking Capable

HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: *National 110 E*

Rotary Table: 20.5"
 Traveling Block: 500 Ton
 Top Drive: TDS 11
 Iron Roughneck: ST-80
 Hydraulic Catwalk: Spindletop
 Static Hook Load: 1,000,000#

MAST & SUBSTRUCTURE

Mast Design: *Spindletop*
 Mast Height: 143'
 Racking Capacity: 21,000' of 5" Drill Pipe
 Floor Height: 23' / Rotary Beam Clearance: 22'-3"

TRANSPORT

Estimated Loads: 55 loads (without drill pipe)

POWER PACKAGE

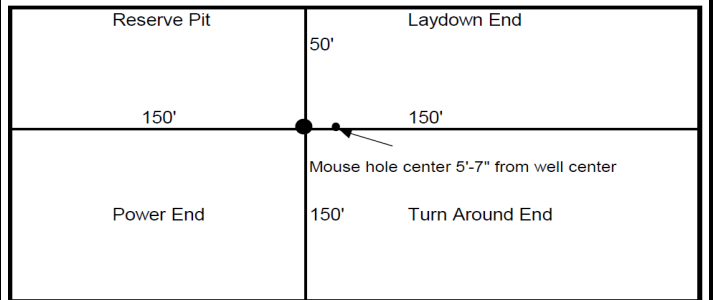
Engines: Three(3) Caterpillar 3512C Diesel Engines
 Generators: Three (3) 1365 Kw Kato Generators
 SCR System: IEC

BOP EQUIPMENT

Annular: 13-5/8" 5K
 Double Ram: 13-5/8" 5K
 Accumulator: 6 Station
 Choke Manifold: 5K
 Mud/Gas Separator: Shop Built

MUD SYSTEM

Mud Pumps: Two (2) F1600 with 7500 psi Fluid Ends
 Liquid Mud Tanks: Two (2) with 1000 bbl Total Capacity
 Trip Tank: 80 bbl
 Shale Shakers: Three (3) Swaco Mongoose



TUBULARS

Drill Pipe: 5" Drill Pipe as Needed
 Drill Collars: As needed per Customer's Well Program

PAD DRILLING (MULTI DIRECTIONAL)

Walking System/Type: Spindletop(Stomper Type)
 Pad Walking Distance 0' to 100'