

SCAN LIBERTY: NORSEMAN II SERIES

2000HP - AC, 7500PSI, Walking Capable



HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: OWI 2000 HP, AC Driven

Rotary Table: 27.5" Traveling Block: 500 Ton

Top Drive: GDS TDS11HI-TORK AC - 500 ton

Iron Roughneck: Forum FH-80

Static Hook Load: 750,000#

MAST & SUBSTRUCTURE

Mast Design: Pyramid Derrick & Mfg. Corp

Mast Height: 142'

Racking Capacity: 28,500' of 5" DP

Floor Height: 26' / Rotary Beam Clearance: 21'-5"

TRANSPORT

Estimated Loads: 42 without drill pipe

POWER PACKAGE

Engines: (4) Caterpillar 3512C diesel engines

Dual Gas: APG Dual Fuel Gas Blending System

Generators: (4) 1365 Kw Kato

SCR System: AC System-Current Power

MUD SYSTEM

Tank: 100 bbl Total Capacity

Reserve Pit

150

Power End

Shale Shakers: (1) Triple Derrick Hyper Pool

Drill Collars: As needed per Customer's Well Program

Mud Pumps: (3) F-1600 Triplex Pumps with 7500 psi Fluid Ends

Location Plat

150'

Laydown End

150

Mouse hole center 4' from well center

Turn Around End

Liquid Mud Tanks: Two (2) w/ 1100 bbl Total Capacity Trip

TUBULARS

Drill Pipe: 5" Drill Pipe as Needed

BOP EQUIPMENT

Annular: 13-5/8" 5K Single Ram: 13-5/8" 10K Double Ram: 13-5/8" 10K Accumulator: **Koomey Type 80**

Choke Manifold: 10K Mud/Gas Separator: Shop Built

PAD DRILLING (MULTI DIRECTIONAL)

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

Pad Walking Distance: 0'-100'