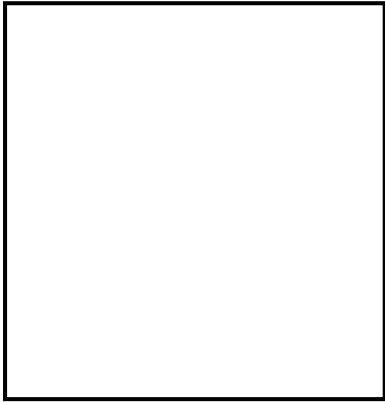




SCAN DRILLER: NORSEMAN I SERIES

1000HP - SCR, 5000PSI, Walking Capable



HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: *National 80UE*

Rotary Table: 27.5"
 Traveling Block: 350 Ton
 Top Drive: Tesco EXI 600 HP
 Iron Roughneck: ST-80
 Hydraulic Catwalk: Forum
 Static Hook Load: 500,000#

MAST & SUBSTRUCTURE

Mast Design: *Spindletop*

Mast Height: 140'

Racking Capacity: 16,000' of 5" Drill Pipe

Floor Height: 22' / Rotary Beam Clearance: 18'-5"

TRANSPORT

Estimated Loads: 50 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: 11" 5K
 Double Ram: 11" 5K
 Accumulator: 8 Station
 Choke Manifold: 5K
 Mud/Gas Separator: Shop Built



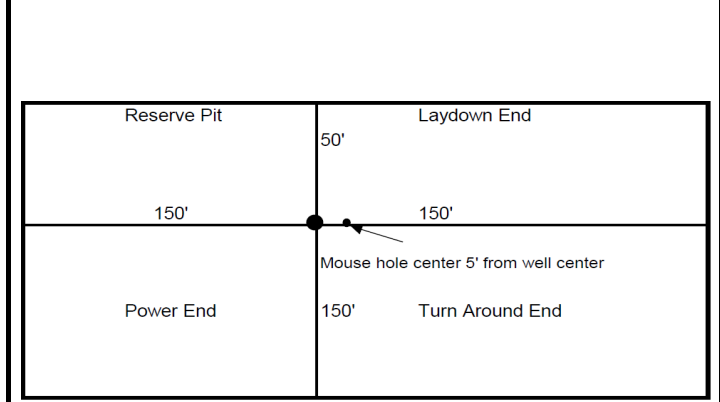
MUD SYSTEM

Mud Pumps: Two (2) F1600 with 5000 psi Fluid Ends

Liquid Mud Tanks: Two (2) with 880 bbl Total Capacity

Trip Tank: 80 bbl

Shale Shakers: Two (2) NOV Brant



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'