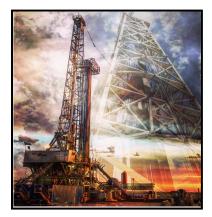


SCAN STAR: NORSEMAN I SERIES

1500HP - SCR, 7500PSI, Walking Capable



HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: Oilwell 840E

Rotary Table: 27.5"
Traveling Block: 500 Ton
Top Drive: TDS- 11SA

Iron Roughneck: Forum FH-80 Hydraulic Catwalk: Hydraulic NOV Static Hook Load: 750,000#

MAST & SUBSTRUCTURE

Mast Design: Pyramid Derrick & Equipment Corp.

Mast Height: 142'

Racking Capacity: 23,000' of 5" Drill Pipe

Floor Height: 26'-6" / Rotary Beam Clearance: 22'

TRANSPORT

Estimated Loads: 60 without drill pipe

POWER PACKAGE

Engines: Three (3) Caterpillar 3512C Diesel

Engines Dual Gas: N/A

Generators: Three (3) 1365 Kw Kato

SCR System : Ross Hill Electric- Model 1400

BOP EQUIPMENT

Mud/Gas Separator:

Annular: 13-5/8" 5K
Single Ram: 13-5/8" 10K
Double Ram: 13-5/8" 10K
Accumulator: B.O.P.C. Inc.
Choke Manifold: 10K

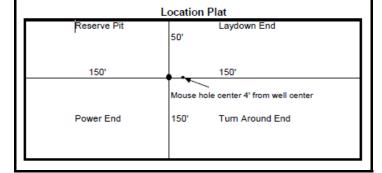
Shop Built

MUD SYSTEM

Mud Pumps: Three (3) F1600 with 7500 psi Fluid Ends Liquid Mud Tanks: Two (2) w/ 1100 bbl Total Capacity

Trip Tank: 80 bbl Total Capacity

Shale Shakers: One (1) Dual Hyperpool



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'-100'