



Drawworks: Challenger 360 Double Drum Drawworks

Main Power: Cat C-15 475 Hp @2100 Rpm, Tier 4 Final

Mast: Fixed 84 Foot Single, Rated 200,000# Api

Rotary Table: Howard Turner, 18 Inch

Substructure: Custom Built, Height 3 Feet

Compressor: Sullair Hh700, 700 Cfm @ 200 Psi, Sound Attenuated Enclosure, Engine Tier 4i

Mud System:

- Custom 350 Bbl Tank With Miswaco
- Mongoose Pro Linear Shaker, 1,000 Gpm
- 2-12 Desander Mud Cleaner, 50 Hp Ac
- Motor Driven Pump-mission Magnum
- Sandmaster 5" X 6" X 11", Vfd Controlled

Generator: Generac Mm130, 100 Kw, 480 Volt 3-phase, 120/240 1-phase Power, Sound Attenuated, Engine Tier 4i

Welders: 2-miller Xmt 350 Cc/cv Inverter Units, 2-lincoln Ln-25 Wire Feed Units

Swivel: Western Rubber 7-6wc, 8 Inch Discharge

Kelly Drum Block: 100 Ton Mckissick, 3-sheave, 1" Wire Rope Swagged To 7/8"

Main Drum Block: 75 Ton Mckissick, 3-sheave, 1" Wire Rope Swagged To 7/8"

Fuel Tank: 2,000 Gallon, Dbl Wall Steel, Metered Fuel Pump

Kelly: 7" Od X 4" Id Square X 37 Feet

Drill Pipe: 2,500', 6-5/8" If Grade S135, 31' Random, 27.70#/ft

Drill Collars: 3 – 11" Od X 5" Id X 31', 245#/ft

Dog House: Self Contained Unit With Crew Lockers, Work Room With Tool Storage, Tower Lighting, Depth Recorder, 3 Degree Deviation Tool

