



BOILER:

1-125hp Hurst Boiler with self contained 8m³ water tank.

(2) COMBINATION BUILDING:

2-540kw Stamford generators powered by 2-685hp Detroit Series 60 (14L) engines. Monitoring provided by Woodward panel, which also synchronizes the two generators and allows them to run in series. Also houses TD HPU and 1-5 station 460L 21000kpa PLC Control Tech accumulator, with N2 backup system.

MUD PUMPS:

2-F-1000 Triplex Pumps, powered by Detroit Series 2000, w/ODR Pacific-Rim Hyd Clutch.

(4) MAS

Hodgson Telescopic Range 3 Single Mast Hydraulically raising (Max static hook load 144000 daN-8 lines)

5 CHANGE SHACK/FUEL TANK

12 man change shack with 35000L TC-44 Fuel Tank

6 MUD TANKS:

1-75m³, 4 Compartment circulating system, with additional pill tank and trip tank. 2-Agitators situated in suction tanks, low pressure system powered by 2-5x6 Mission Magnum C-pumps, one with 14" impellor for pumping aerated mud systems. 2-Derrick Hyperpool shale shakers-4.0m³/min Capacity.

7 DRAW WORKS:

TSM 7000 (850hp) Rated for 144000 daN, Powered by 1-Detroit Series 60 (14L), w/6 speed Allison transmission. Auxiliary braking by Eaton 324 disc brake.

(8) TOP DRIVE:

Warrior 175 Split Block Top Drive with 2-Speed Haglund and Electric HPU (Max Static Load 155000 daN). Also has 8000 daN pull down capability. Max TD rotary @ 180rpm Max torque @ 30000ft/lbs

(8) TABL

Emsco Style 17.5" (444mm) powered hydraulicallyfor auxiliary use only.

WATER TANK/DOGHOUSE:

 $\label{eq:hydraulic} \mbox{Hydraulic raising system-separate sub-storage room.} \\ \mbox{Pason drilling recorder system. } 60\mbox{m}^3 \mbox{ useable water tank.} \\$ 

(10) SUBSTRUCTUR

Hodgson Substructure. Hydraulic Self Leveling. KB-Ground 4.3m

11) BLOWOUT PREVENTERS:

1-279mm X 21000kpa HEC Annular 2-279mm X 21000kpa HEC Single Gate Ram

(12) PIPE TUBS:

3-Hydraulically controlled range 3 tubs 4-Loader Accessible range 3 tubs

TUBULAR

3500m 114mm-4.5" DS40 R3, G105 Drill Pipe 10-159mm-4.5" XH, Drill Collars, HW Available

(13) CATWALK:

Skate Catwalk, with hydraulic skate, and leveling racks attached. Also houses nace trim 52mm & 76mm 21000kpa Manifold.