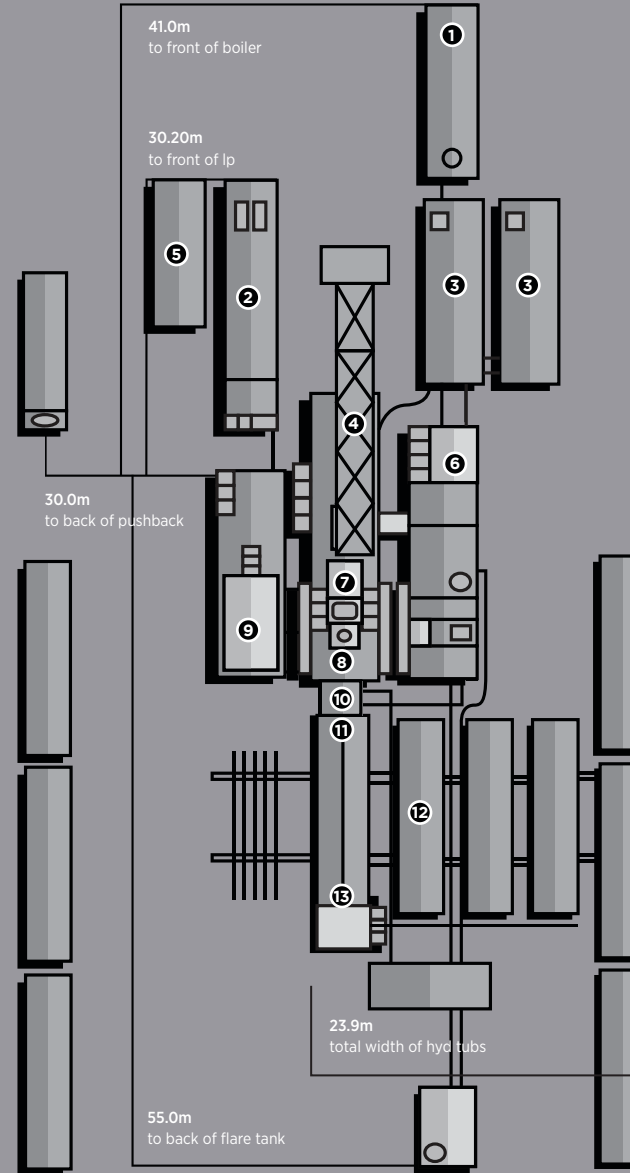


RIG #9

173000 DAN MAX HOOKLOAD
4500M VERTICAL
24 LOADS PLUS MATTING



WELL CONTROL:

Class IV, 279mm (11") x 21000kpa (3M) Blow out Preventers with a Class V 79mm (3") x 35000kpa (5M) double gut manifold and Cameron Type M3 Style chokes (adaptable to fit remote actuator). 36" Degasser with 10" vent line. This rig also comes complete with an cellar spill prevention kit.

IRON ROUGHNECK:

60000 ft/lb Make Up/80000 ft/lb Break out Hydraulic wrench with spinner. Controls in the doghouse, or remote controlled. Rig is also fitted with hydraulic rams and rotary make/break tongs for manual backup if required.

- 1 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.
- 3 MUD PUMPS:**
2-F-1300 Triplex Pumps, powered by 2-Detroit Series 2000 (1340hp), w/Rouse 2 Speed Gear box and Hyd Clutch.
- 4 MAST:**
Hodgson Telescopic Range 2 Double Mast. Max static hook load 195000 daN-10 lines. Racking board capacity 5000m x 4.5" Drill Pipe
- 5 CHANGE SHACK/FUEL TANK**
12 man change shack with 35000L TC-44 Fuel Tank
- 6 MUD TANKS:**
1-Main Mud Tank 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 13" impeller for pumping aerated mud systems. Hydraulic Roof System included for Invert operation. 2-Derrick Hyperpool shale shakers-4.0m³/min capacity each. Skidded invert vac unit with integrated lines.
- 7 DRAW WORKS:**
TSM 7000 Rated for 173000 daN. 10 x 11/8" drill line. Powered by 1-Detroit Series 60 w/6 speed Allison transmission. Auxiliary braking by Eaton 324 disc brake.
- 7 TOP DRIVE:**
Warrior 250T Unified Block Top Drive with 2-Speed Haglund and Electric HPU (Max Static Load 222400 daN). Max TD rotary @ 150rpm Max torque @ 30000ft/lbs.
- 8 TABLE:**
Emsco Style 20.5" (520mm) powered hydraulically-for auxiliary use only.
- 9 WATER TANK/DOGHOUSE:**
Hydraulic raising system-separate sub-storage room. Pason drilling recorder system. 80m³ useable water tank. Hydraulic slide on floor side houses drillers console and controls.
- 10 SUBSTRUCTURE:**
Hodgson Substructure. Hydraulic Self Leveling. KB-Ground 5.48m. Max Static Hookload 195000daN with full setback. Rig comes with 2' pony subs.
- 11 BLOWOUT PREVENTERS:**
Class 4 BOP System (21mPa)
Class 4 BOP System (35mPa)
Class 5 BOP System
- 12 PIPE TUBS:**
3-Hydraulically controlled range 2 tubs
6-Loader Accessible range 2 tubs
TUBULARS:
500-114mm-DS 40, SS-105 Range 2 Drill Pipe
80-114mm-DS 40 Range 2 Integral HWDP - Available
16-159mm-4.5 XH, Range 2 Drill Collars
3-203mm-6 5/8 Reg Range 2 Drill Collars
- 13 CATWALK:**
CanRig Model 3000 Skate Catwalk with scoping deck-adjustable for 16' or 18' sub height. Console mounted or remote controlled.