



Rig 1

2200m

12 Loads-Summer

13 Loads-Winter

Draw works:	TSM 3000 (400hp), Powered by 1-Detroit Series 60 (14L), w/6 speed Allison transmission. Auxiliary braking by Eaton 124 disc brake.	
Mud Pump:	1-F-1000 triplex pump, powered by 1-Detroit Series 60 (14L), w/ODR Pacific-Rim hydraulic clutch.	
Carrier/Substructure:	Mastco Carrier with 24 wheel tridem axel hydraulic, self leveling trailer-substructure (89000 Dan Max Rotary Capacity, 80000 daN Max Setback Capacity) KB-Ground 4.0m	
Mast:	Mastco Range 3 Elite Stiff Mast - hydraulically raising (Max static hook load 89000 daN-8 lines)	
Top Drive:	FDS 150T Split Block Top Drive with 2-Speed Haglund and Electric HPU (Max Static Load 133000 daN). Also has 8000 daN pull down capability. Max Speed @ 200rpm Max Torque @ 20000ft/lbs	
Table:	Howard Turner 17.5" (444mm) powered hydraulically-for auxiliary use only.	
BOP's:	1-228.6mm X 21000kpa Steel-Tech TA Annular Preventer 2-228.6mm X 21000kpa Steel-Tech TGR Single Gate Ram Preventers	
Accumulator:	1-4 station 230L 21000kpa PLC OLD accumulator, with N2 backup system.	
Mud Tanks:	1-50m3, 3 Compartment circulating system, with additional pill tank and trip tank. Agitator situated in suction tank, low pressure system powered by 2-5x6 Mission Magnum C-pumps.	
Solids Control:	1-Swaco Mongoose Dual Motion Elliptical Shaker. Screen available to 200mesh	
Water Tank/Doghouse:	Hydraulic raising system-separate sub-storage room. Pason drilling recorder system. 60m3 useable water tank.	
Combination Building:	2-590kw Marathon Generators powered by 2-630hp Detroit Series 60 (14L) engines. Monitoring provided by a Woodward panel, which also synchronizes the two generators, and allows them to run in series. Houses a 12man change shack, and contains a 14000L Fuel Tank	
Catwalk:	Mastco Skate Catwalk, with hydraulic skate, and leveling racks attached. Also houses nace trim 52mm&76mm 21000kpa Manifold.	
Pipe Tubs:	3-Hydraulically controlled range 3 tubs	
Tubulars:	2200m 102mm-4 FH, X-95 Drill pipe 4-159mm-4 ½ XH, Drill Collars 8-127mm-3 ½ IF, Drill Collars 25-102mm-4 FH, HWDP	
Boiler:	1-100hp Liberty Boiler with self contained 10000L fuel and 8m3 water tank.	