

Major Equipment Inventory

RIG #12

Move Loads:	20 Summer, 21 Winter
KB to Ground:	4.8 m (4.35 m clear with pony subs)
Drawworks:	Rigmaster P500, powered by 1-Detroit 14 liter 60 Series 450 kw, w/Allison CBLT 6061 6 speed transmission, Eaton Disc 2-24 auxiliary brake.
Mud Pump:	1 x Emsco F-1000 triplex powered by 1-Detroit 12V2000 Series 560 kw, w/Pacific Rim 850HP gear box. 1-WF-1300 powered by Cat C32 - 708 kw, w/PR XDR 850E box.
Substructure:	Rigmaster single piece Model ST14-14.2-340D, 150,000 daN casing & 125,000 daN setback capacity, hydraulic leveling system.
Mast:	Rigmaster free standing telescopic Model T104-9.5-400D, SHL capacity 177,900 daN.
B.O.P. System:	1-228.6 mm Townsend Type 84, 21,000 kpa Spherical - Nace 2-228.6 mm Townsend Type 88, 21,000 kpa Single Gate - Nace
Closing Unit:	Neutron 510 liter 5 station 21,000 kpa PLC.
Drill Pipe:	350 Jts – 2800 m, 101.6 mm OSS-95 23.36 kg/m with 4 FH connections. 6 Jts – 101.6 mm 41.6 kg/m Hevi-Wate Drill Pipe with 4 FH connections.
Drill Collars:	21-161 mm x 57 mm with 4.5 H90 connections zipped for slips. 2-228 mm x 76 mm with 7 H90 connections zipped for slips.
Block/Hook:	Dreco Shorty 170-UTB, 170,000 daN.
Kelly:	Drilco 102 mm x 12 m square.
Swivel:	TSM 200, 177,900 daN.
Pipe Handling:	Hydraulic Catwalk/Laydown system, Hydraulic Pipe Tubs, Foster Model 77 Kelly Spinner, Model 750 H Spin Master pipe spinner.
Rotary Table:	Emsco 17.5, 444 mm opening.
Mud Tanks:	1 - 72 m3 w/4 compartments, equipped with Poorboy degasser, 2-5x6 Mission pumps, 3 agitators, hole fill pump, 2 shale shakers, and mixing house.
Shale Shakers:	2 – Brandt King Cobra Linear Motion.
Fuel & Water:	15 m3 fuel & 60 m3 water.
Combination Building:	Tool room, change house, generator and accumulator room.
Generator:	1- Detroit 60 Series, 400 kw, 480 volt Stamford 1- Detroit 50 Series, 225 kw, 480 volt cold start/standby.
Boiler:	Williams & Davis 90 kw c/w 16 m3 water & 9 m3 fuel tank.