

Major Equipment Inventory

RIG #16

Move Loads:	22 Summer, 23 Winter
KB to Ground:	4.8 m (4.35 m clear with pony subs)
Drawworks:	Revolution 850, powered by 1-Cat C18 470 kw, w/Allison CBLT 6061 6 speed transmission, Eaton Disc 2-36 auxiliary brake.
Mud Pump:	2 - Workforce-1300 powered by 1-Cat C32 - 708 kw, w/PR 1005B XD-R box.
Substructure:	Rigmaster single piece Model ST14-14.2-340D, 150,000 daN casing & 125,000 daN setback capacity, hydraulic leveling system. 0.5 m Pony Subs available
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:	400 Jts – 3400 m, 101.6 mm Grade X-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.
Top Drive:	Tesco 250 HMIS 337 kw
Block/Hook:	McKinney 250T W/200T Becket, 177,000 daN.
Pipe Handling:	Hydraulic Catwalk/Laydown system, Hydraulic Pipe Tubs, Model 950 H Spin Master pipe spinner.
Rotary Table:	Twister 17.5, 444 mm opening. , hydraulic drive for tool make up only.
Mud Tanks:	2 Tank system - 110 m3 w/6 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:	60 m3 fuel & 60 m3 water.
Combination Building:	Tool room, change house, generator and accumulator room.
Generator:	2- Cat C15, 455 kw, 480 volt Stamford.
Boiler:	Williams & Davis 90 kw c/w 16 m3 water tank.