

# Major Equipment Inventory

# RIG #2

<b>Move Loads:</b>	<b>14 Summer, 15 Winter</b>
<b>KB to Ground:</b>	<b>3.8 m</b>
Drawworks:	REM-400, powered by 1-Detroit 50 Series 230 kw, w/Allison HT 750 DRD 5 speed transmission, Eaton Disc 1-24 auxiliary brake.
Mud Pump:	1-Emsco F-800 Triplex powered by 1- Detroit 14L 60 Series 470 kw, w/Cotta 1600E gear box.
Substructure:	Nelson single piece Model ST12-12.3-180, 100,000 daN casing & 80,000 daN setback capacity, hydraulic leveling system.
Mast:	Nelson free standing telescopic Single Model T75-225, SHL capacity 100,000 daN.
B.O.P. System:	1-228.6 mm Townsend Type 84, 21,000 kpa Spherical. 2-228.6 mm Townsend Type 88, 21,000 kpa Single Gate.
Closing Unit:	CTS 300 liter PLC, 5 Station 21,000 kpa
Drill Pipe:	220 Jts - 102 mm Grade X-95 23.6 kg/m with 4 FH connections.
Drill Collars:	2-152 mm x 57 mm with 4.5 H90 connections zipped for slips. 7-121 mm x 57 mm with 3.5 IF connections zipped for slips and elevators.
Block/Hook	Integral to Top Drive 133,000 daN, open center - 4 sheave Block.
Top Drive:	Pragma 150T 133,000 daN capacity, 23,066Nm (17,000 ft-lbs.) torque, and 180 rpm. minimum ID 71.4 mm (2 13/16 inches). Hydraulic elevators links and back-up system.
Pipe Handling:	Power Catwalk/Laydown system with hydraulic tubs.
Rotary Table:	Howard Turner 18 inch, 457 mm opening.
Mud Tanks:	1 - 42 m3 w/4 compartments equipped with Poorboy degasser, 1-5x6 Mission pump, hole fill pump, shale shaker, mixing and choke manifold houses.
Shale Shaker:	Brandt King Cobra Linear Motion.
Fuel & Water:	12 m3 fuel & 40 m3 water.
Combination Building:	Tool room, change house, generator and accumulator room.
Generator:	1- Detroit 60 Series, 305 kw, 480 volt Stamford
Boiler:	Williams & Davis 60 kw c/w 16 m3 water & 9 m3 fuel tank