

Major Equipment Inventory

RIG #4

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| Move Loads: | 18 Summer, 19 Winter |
| KB to Ground: | 4.8 m (4.35 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-WF-1300 powered by Cat C32 -708 kw, w/PR XDR 850E box. |
| Substructure: | Rigmaster single piece Model ST14-14.2-300D, 133,440 daN casing & 111,200 daN setback capacity, hydraulic leveling system. |
| Mast: | Rigmaster free standing telescopic Model T102-9.5-350, SHL capacity 155,680 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 405 liter 5 station 21,000 kpa PLC. |
| Drill Pipe: | 350 Jts – 2800 m, 101.6 mm TSS-95 23.36 kg/m with 4 FH connections. |
| Drill Collars: | 21-161 mm x 57 mm with 4.5 H90 connections zipped for slips. 2-203.2 mm x 76 mm with 7 H90 connections zipped for slips. |
| Block/Hook: | Ideco Shorty UTB-160 142,360 daN. |
| Kelly: | Drilco 102 mm x 12 m square. |
| Swivel: | Emsco LB-200, 177,900 daN. |
| Pipe Handling: | Hydraulic Catwalk/Laydown system, Hydraulic Pipe Tubs, Foster Model 77 Kelly Spinner, Model 550 H Spin Master pipe spinner. |
| Rotary Table: | National 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, 300 kw, 480 volt Stamford 1- Kohlor 20 kw, 208 volt cold start/standby. |
| Boiler: | Williams & Davis 75 kw c/w 16 m3 water & 9 m3 fuel tank. |