

Major Equipment Inventory

RIG #19E

Move Loads:	23 Summer, 24 Winter
KB to Ground:	4.8 m (4.35 m clear with pony subs)
Drawworks:	PREP 800 HP A/C powered by Baldor 596 kw A/C motor, 28.5mm Drilling Line, Disc Fail-Save /Park Brake
Mud Pump:	2 - 1300 triplex powered by 1,000 kw AmeriMex A/C motor
Substructure:	Rigmaster single piece ST14 - 14.2 – 440H 177,920 daN casing &155,700 daN setback capacity. Walking system compatible.
Mast:	Rigmaster free standing telescopic Model MT106-9.5-440D, SHL with 10 lines 195,700daN, 4,600 meter drill pipe racking capacity
B.O.P. System:	1-229 mm x 35,000 kpa Spherical, 1-229 mm x 35,000 kpa Double Gate, 1-229 mm x 35,000 kpa Single Gate, 6 station accumulator, Class V
Drill Pipe:	500 jts – 4200 m, 101.6 mm Grade G-105 23.36 kg/m w/101.6 FH 50 jts - 101.6 mm 41.6 kg/m Hevi-Wate with 101.6 mm connections
Drill Collars	20 – 156 mm x 57 mm with 4.5 H90 connections, zipped for slips 2 – 228 mm x 76 mm with 4.5 H90 connections, zipped for slips
Top Drive:	Canrig 275T Model 6027AC, 40,700 Nm at 225 RPM, 81,300 Nm B/O
Block/Hook:	McKinney 250T Block Becket combination
Pipe Handling:	Canrig 3000 Hydraulic Catwalk/Laydown system, 9 x Pipe Tubs
Rotary Table:	Emsco 17.5, 444 mm opening, hydraulic drive for tool make up only
Mud Tanks:	2 tank system with 110 m3 w/6 compartments, Poorboy degasser, walking system and central mud system compatible.
Shale Shakers:	2 – Brandt King Cobra
Fuel & Water:	60 m3 fuel & 60 m3 water.
Generator:	3- Cat C32 with 910 kw generators
Driller Cabin:	Joy Stick, touch screen controls
Boiler:	Williams & Davis 90 kw