



Rig #18 Specifications

<u>Drilling Range:</u>	23,000' with 5" Drill Pipe
<u>Drawworks:</u>	American Block 1500 HP
<u>Mast:</u>	IDE 142' Free Standing Vertically Telescoping Mast Rated at 750,000 lbs Static Hook Capacity With 10 Lines
<u>Substructure:</u>	IDE 26' Parallelogram Substructure 750,000 lbs Casing and 450,000 lbs Setback IDE Walking System
<u>Mud Pumps:</u>	(3) K-1600 Triplex, 12"x 7-1/4", 1,600 HP, 7,500 PSI
<u>Rotary Table:</u>	American Block 37 1/2"
<u>Automatic Catwalk:</u>	Canrig Powercat Model 3000 Automatic Catwalk w/Walking System
<u>Floorhand:</u>	Blohm and Voss FH-80
<u>Traveling Assembly:</u>	American Block, 400 Ton
<u>Top Drive:</u>	Canrig Model 1250 AC-681-500 Ton 51,400 ft-lb torque @ 120 RPM
<u>Generator Sets:</u>	(4) 1,400 HP Diesel Engines with 1,225 kW Generators
<u>AC/VFD House:</u>	IDE 4X5 VFD Power Auto Drill, Bridge and Overpull Protection
<u>Mud System:</u>	(2) Pit System, 1,000 Barrels (3) Mi Swaco Mongoose Pro Flow Line Cleaners (1) 200 bbl Pre-Mix Pit
<u>BOPE:</u>	13 5/8" 5,000 PSI Annular, 13 5/8" 10,000 PSI Double Ram and Single Ram 10,000 PSI Choke Manifold 300 Gallon Accumulator Poor Boy Gas Buster BOP Transporter
<u>Water/Fuel Storage:</u>	(2) 500 bbls each/12,750 Gallons
<u>Auxiliary Equipment:</u>	(2) Hydraulic Winches Crew Change House Rig Manager House