# Rig #18 Specifications

| | |
|---|---|
| **Drilling Range:** | 23,000' with 5" Drill Pipe |
| **Drawworks:** | American Block 1500 HP |
| **Mast:** | IDE 142' Free Standing Vertically Telescoping Mast Rated at<br>750,000 lbs Static Hook Capacity With 10 Lines |
| **Substructure:** | IDE 26' Parallelogram Substructure<br>750,000 lbs Casing and 550,000 lbs Setback<br>IDE Walking System |
| **Mud Pumps:** | (3) K-1600 Triplex, 12"x 7-1/4", 1,600 HP, 7,500 PSI |
| **Rotary Table:** | American Block 37 ½" |
| **Automatic Catwalk:** | Canrig Powercat Model 3000 Automatic Catwalk w/Walking System |
| **Floorhand:** | Blohm and Voss FH-80 |
| **Traveling Assembly:** | American Block, 400 Ton |
| **Top Drive:** | Canrig Model 1250 AC-681-500 Ton<br>51,400 ft-lb torque @ 120 RPM |
| **Generator Sets:** | (4) 1,400 HP Diesel Engines with 1,225 kW Generators |
| **AC/VFD House:** | IDE 4X5 VFD Power<br>Auto Drill, Bridge and Overpull Protection |
| **Mud System:** | (2) Pit System, 1,000 Barrels<br>(3) Mi Swaco Mongoose Pro Flow Line Cleaners<br>(1) 200 bbl Pre-Mix Pit |
| **BOPE:** | 13 5/8" 5,000 PSI Annular, 13 5/8" 10,000 PSI Double Ram and Single Ram<br>10,000 PSI Choke Manifold<br>300 Gallon Accumulator<br>Poor Boy Gas Buster<br>BOP Transporter |
| **Water/Fuel Storage:** | (2) 500 bbls each/12,750 Gallons |
| **Auxiliary Equipment:** | (2) Hydraulic Winches<br>Crew Change House<br>Rig Manager House |