



Rig #17 Specifications

<u>Drilling Range:</u>	18,000' With 4½" Drill Pipe.
<u>Drawworks:</u>	TFI 1,500 HP Driven by (2)-1,000 HP General Electric 752 DC Traction Motors With An Eaton Disc Brake and Electrical Control Panel.
<u>Mast:</u>	Superior 136' High, Telescoping Mast Rated at 750,000# GNC, and 660,000# Static Hook Capacity.
<u>Substructure:</u>	Superior 20' High (10' Pony Available), With 750,000# Capacity.
<u>Mud Pump #1:</u>	Weatherford F-1,600, 7"x 12", 1,600 HP, Powered by (2)-1,000 HP General Electric 752 Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Mud Pump #2:</u>	Weatherford F-1,600, 7"x 12", 1,600 HP, Powered by (2)-1,000 HP General Electric 752 Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Rotary Table:</u>	TFI 27½".
<u>Automatic Catwalk</u>	Canrig Powercat Model 3000 Automatic Catwalk System.
<u>Floorhand</u>	Blohm + Voss Oil Tools GF 1100 Auto Floorhand Wrench & Spinner Combination.
<u>Traveling Assembly:</u>	TFI 350 Ton Block/Hook Combination.
<u>Top Drive:</u>	Canrig Model 1035, 350 Ton Top Drive Drilling System.
<u>SCR /Power System:</u>	(3)-Detroit Diesel, 16V2000 (1,400 BHP Each) Diesel Engines Driving (3)-Marathon 1,357 KW Generators With Ross Hill 4 Bridge SCR Unit and Ross Hill Electrical Control Unit.
<u>Mud System:</u>	400 Total Barrels, with Shaker, Volume, Mud Cleaning, Suction and Pill Mixing Compartments, (3)-Brandt Mud Agitators, and (2)-5x6 Centrifugal Pumps.
<u>B.O.P.E.:</u>	13-5/8", 5,000# Annular, 13-5/8", 5,000# D-Ram, 120 Gallon Accumulator and 5,000# Choke Manifold.
<u>Water/Fuel Storage:</u>	400 BBLs / 7,700 Gallons.
<u>Auxiliary Equipment:</u>	(2)-Hydraulic Winches, (2)-Screw Air compressors, Kelly Spinner & GOT Automatic Floorhand.