



Rig #3 Specifications

<u>Drilling Range:</u>	20,000' with 5" Drillpipe.
<u>Drawworks:</u>	National 130 ME 2,000 H.P. Driven by (2)-1,000 H.P. General Electric 752 DC Traction Motors With a Parkersburg V-200 Hydromatic Brake and Electrical Control Panel.
<u>Mast:</u>	Superior 142' High, Rated at 1,200,000# GNC and 1,000,000# Static Hook Capacity.
<u>Substructure:</u>	30' High With 1,200,000# Capacity.
<u>Mud Pump #1:</u>	Bomco FB-1600 Triplex, 7"x 12", 1,600 H.P., Powered by (2)-1,000 H.P. General Electric 752 Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Mud Pump #2:</u>	Bomco FB-1600 Triplex, 7"x 12", 1,600 H.P., Powered by (2)-1,000 H.P. General Electric 752 Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Rotary Table:</u>	Continental Emsco 27-1/2"
<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>	Oilwell 6 Sheave, 480 Ton Block/Hook Combination.
<u>Top Drive</u>	Canrig Model 1250 AC-681 500 Ton Top Drive Drilling System.
<u>SCR/Power System:</u>	(3)-Caterpillar 3512 DITA Series "B" (1,476 BHP Each) Diesel Engines Driving (3)-Kato 1,400 KW Generators With Gulf Electric 3 Bridge SCR Unit With Highline Connection and G.E. Electrical Control Unit.
<u>Mud System:</u>	(3)-Pit System, 1,200 Total Barrels, With Shaker, Volume, Mud Cleaning, Suction and Pill Mixing Compartments, (5)-Brandt Mud Agitators, and (4)-5x6 Centrifugal Pumps.
<u>B.O.P.E.:</u>	As Needed, 120 Gallon Accumulator and 5,000# Choke Manifold.
<u>Water/Fuel Storage:</u>	400 BBLS / 12,300 Gallons.
<u>Auxiliary Equipment:</u>	(2)-Air Winches, Wireline Unit (.092"), (2)-Air compressors, Upper & Lower Doghouses, Toolpusher Trailer.