



Rig #44 Specifications

<u>Drilling Range:</u>	14,000' With 4-1/2" Drill Pipe.
<u>Drawworks:</u>	Superior 1,000 UE, 1,000 HP, With (2)-1,000 HP General Electric 752 DC Traction Motors with a Dual V-80 Parmac Hydromatic Brake and NOV Electrical Control Panel.
<u>Mast:</u>	Dreco 133' High Free Standing, Rated at 521,000# Static Hook Capacity.
<u>Substructure:</u>	Dreco 21' High Slingshot (With 9' Pony Bases Available), 525,000# Capacity.
<u>Mud Pump #1:</u>	National 10P-130, 7"x10", 1,300 HP, Powered by (2)-1,000 HP General Electric 752 High Torque Traction Motors - Charged by (1)-6x8 Centrifugal Pump.
<u>Mud Pump #2:</u>	National 10P-130, 7"x10", 1,300 HP, Powered by (2)-1,000 HP General Electric 752 High Torque Traction Motors - Charged by (1)-6x8 Centrifugal Pump.
<u>Rotary Table:</u>	Sentry 27-1/2".
<u>Automatic Catwalk:</u>	Canrig Powercat Model 3000 Automatic Catwalk System.
<u>Traveling Assembly:</u>	Canrig 275 Ton 5 Sheave Block.
<u>Top Drive:</u>	Canrig Model 6027 AC 275 Ton Top Drive.
<u>SCR/Power System:</u>	(3)-Detroit Diesel, 16V2000 (1,354 BHP Each) Diesel Engines Driving (3)-Marathon 1,550 KW Generators, NOV 4 Bridge SCR Unit.
<u>Mud System:</u>	(2)-Pit System, 1,100 Total Barrels, (4)-5X6 Centrifugal Pumps and 5 electric stirrers.
<u>B.O.P.E.</u>	Hydril GK 11" 3,000# Annular, Schaffer 11" 3,000# Double Ram, and 10,000# Choke Manifold, Koomey Type 80 160 gallon 6 Station Accumulator (Class IV 10,000# Stack Available).
<u>Water/Fuel Storage:</u>	400 BBLs/12,300 Gallons.
<u>Auxiliary Equipment:</u>	(2)-Air Winches, Blohm/Voss Floorhand, Wireline Unit (.092"), 1 Sullivan Screw air compressor, 1 Piston Air Compressor, Upper & Lower Doghouses, Rig Manager House, Gas Separator