



## Rig #44 Specifications

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<u>Drilling Range:</u>	14,000' With 4-½" Drill Pipe.
<u>Drawworks:</u>	Superior 1,000 UE, 1,000 H.P., Driven by (2)-1,000 H.P. General Electric 752 DC Traction Motors With a V-80 Parmac Hydromatic Brake and Ross Hill 425 Electrical Control Panel.
<u>Mast:</u>	Dreco 133' High, Rated at 521,000# Static Hook Capacity.
<u>Substructure:</u>	Dreco 21' High, With 525,000# Capacity.
<u>Mud Pump #1:</u>	National 10P-130, 7"x10", 1,300 H.P., Powered by (2)-1,000 H.P. General Electric 752 High Torque Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Mud Pump #2:</u>	National 10P-130, 7"x10", 1,300 H.P., Powered by (2)-1,000 H.P. General Electric 752 High Torque Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Rotary Table:</u>	Sentry 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>	Canrig 275 Ton 5 Sheave Block.
<u>Top Drive:</u>	Canrig Model 6027 AC 275 Ton Top Drive Drilling System.
<u>SCR/Power System:</u>	(3)-Detroit Diesel, 16V2000 (1,354 BHP Each) Diesel Engines Driving (3)-Marathon, 1,357 KW Generators With a Ross Hill 4 Bridge SCR Unit and G.E. Electrical Control Unit.
<u>Mud System:</u>	(2)-Pit System, 1,100 Total Barrels, (4)-5x6 Centrifugal Pumps and (6)-Electric stirrers. (1)-250 Barrel Premix Tank w/(2)-5x6 Centrifugal Pumps, (2)-Derrick 503 Shale Shakers and (2)-Oilworks, 1,000 GPM Desanders.
<u>B.O.P.E.</u>	Shaffer Style Spherical 11", 5,000# Annular w/10,000# Bottom Flange, Cameron Style 11", 10,000# Double Ram, Cameron Style 11", 10,000# Single Ram, Koomey Type 80, 160 Gallon 6 Station Accumulator and 10,000# Choke Manifold.
<u>Drill String:</u>	As Negotiated.
<u>Water/Fuel Storage:</u>	(2)-400 BBLs. each/12,300 Gallons.
<u>Auxiliary Equipment:</u>	(2)-Air Winches, Blohm/Voss Floorhand, Wireline Unit (.092"), (2)-Sullair Air Compressors, Upper & Lower Doghouses, Toolpusher Trailer.