



## Rig #2 Specifications

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<u>Drilling Range:</u>	24,000' with 5" Drillpipe.
<u>Drawworks:</u>	Skytop Brewster N-12 / 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 Electronic Control Panel.
<u>Mast:</u>	Skytop Brewster 142' High, Rated at 1,250,000# GNC and 1,000,000# Static Hook Capacity.
<u>Substructure:</u>	Skytop Brewster 21' High (10' Pony Available), With 1,250,000# Capacity.
<u>Mud Pump #1:</u>	National 12P-160 Triplex, 7"x12" 1,600 H.P., Powered by (2)-1,000 H.P. General Electric 752 DC Traction Motors Charged by (1)-5x6 Centrifugal Pump.
<u>Mud Pump #2:</u>	National 12P-160 Triplex, 7"x12" 1,600 H.P., Powered by (2)-1,000 H.P. General Electric 752 DC 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>	Skytop Brewster 6 Sheave, 500 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)-MTU 12V-4000 (1,482 BHP Each) Diesel Engines Driving (3)-LS6601 1,225 KW Generators With Ross Hill 4 Bridge, 4 Input SCR Unit With Highline Connection and G.E. Electrical Control Unit.
<u>Mud System:</u>	(2)-Pit System, 1,000 Total Barrels, With Trip, Shaker, Volume, Mud Cleaning, Suction and Pill Mixing Compartments, (6)-Lightning Mud Agitators, Submerged Guns, (2)-5x6 Centrifugal Pumps and (2)-Flowline Cleaners.
<u>B.O.P.E.:</u>	Shaffer Style Spherical 11", 5,000# Annular w/10,000# Bottom Flange, Shaffer Style LWS 11", 10,000# Double Ram, 11" Shaffer Style 10,000# Single Ram, 160 Gallon Accumulator and 10,000# Choke Manifold.
<u>Drill String:</u>	As Negotiated.
<u>Water Storage:</u>	400 BBLs./12,750 Gallons
<u>Auxiliary Equipment:</u>	(2)-Air Winches, Wireline Unit (.092"), (2)-Air compressors, Upper & Lower Doghouses, Toolpusher Trailer.