



## Rig #12 Specifications

---

<u>Drilling Range:</u>	3,500' With 4-1/2" Drill Pipe. 4,500' With 3-1/2" Drill Pipe.
<u>Drawworks:</u>	Hopper GTA Single Drum, Trailer Mounted, Powered by a GMC 8V-71 Diesel Engine.
<u>Mast:</u>	Ideco 88', 150,000# Capacity.
<u>Substructure:</u>	10'-9" High, With 150,000# Capacity and 8'-4" Under Rotary Beam.
<u>Mud Pump:</u>	Weatherford MP-10 Triplex, 10"x6-3/4", 1,000 H.P., Powered by (2)-Caterpillar C-15 Diesel Engines, Charged by (1)-5x6 Centrifugal Pump.
<u>Rotary Table:</u>	Oilwell 27-1/2".
<u>Traveling Assembly:</u>	Lyons 100 Ton Traveling Block With BJ 400 Hook.
<u>Top Drive:</u>	King Oil Tool 15PS, 150 Ton Powered by a Caterpillar C6.6 Diesel Engine.
<u>Generator:</u>	Marathon 125 KW, Powered by a Caterpillar 3306 Diesel Engine.
<u>Mud System:</u>	Two Compartment 100 Barrel Shaker Tank with Brandt Dual Tandem Shakers, (2)-Mission 5x6 Centrifugal Pumps.
<u>B.O.P.E.</u>	Hydril GK 11" 3,000# Annular, Koomey 80 Gallon Accumulator and 3,000# Choke Manifold.
<u>Water/Fuel Storage:</u>	400 BBLs./2,000 Gallons.
<u>Auxiliary Equipment:</u>	(2)-Hydraulic Winches, Crew Change, Toolpusher Trailer.