



## Rig #54 Specifications

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<u>Drilling Range:</u>	12,500' With 4-½" Drill Pipe, 13,500' With 3 ½" Drill Pipe
<u>Drawworks:</u>	Ideco H725 800 H.P. Powered by (2)-Cummins N-14 Diesel Engines, With a Parmac V-80 Hydromatic Brake.
<u>Mast:</u>	Superior 130' x 18'6" wide Mast Rated at 600,000# Static Hook Load.
<u>Substructure:</u>	14' High x 44' Long x 22' Wide.
<u>Mud Pump #1:</u>	Lanzhou Triplex, 6"x12", 1,300 H.P., Powered by a Caterpillar D-399 Diesel Engine, Charged by (1)-5x6 Centrifugal Pump.
<u>Mud Pump #2:</u>	MZ9 Triplex, 6"x 9", 1,000 H.P., Powered by a Caterpillar 3412 Diesel Engine, Charged by (1)-5x6 Centrifugal Pump.
<u>Rotary Table:</u>	Ideco SR-175F.
<u>Traveling Assembly:</u>	Ideco 265 Ton Block/Hook Combination and Ideco TL-225 Ton Swivel.
<u>Generators:</u>	(2)- Perkins Engines Driving (2)-435 KW Generators.
<u>Mud System:</u>	(2)-Pit System, 600 Total Barrels, 65' x 8' x 6', With (2) Derrick 503 Shakers, Derrick Desander, (2)-6 X 8 Centrifugal Pumps.
<u>Pre Mix:</u>	200BBL
<u>B.O.P.E.</u>	Hydrill GK 11", 5,000# Annular, Shaffer 11", 5,000# Double Ram, Koomey 120 Gallon Accumulator and 5,000# Choke Manifold
<u>Floorhand</u>	Blohm + Voss Oil Tools FH 80 Floorhand
<u>Water/Fuel Storage:</u>	400 BBLs./7,000 Gallons.
<u>Auxiliary Equipment:</u>	(1)-Air Winch, Wireline Unit, Crew Doghouse, Toolpusher Trailer.