

2000 HP Diesel Electric Land Rig

Drawworks

Oilwell E-2000, 2000 HP, grooved for 1-3/8" drill line with two (2) refurbished G.E. 752 series wound DC traction motors, Baylor 7838 Auxiliary Brake, make-up and break-out catheads.

Mud Pumps

Two (2) Weatherford MP-16, 1600 HP packages each with master skid, two (2) refurbished G.E. 752 series wound DC traction motors, drive sheaves, belts, belt guards, charge pump, liner wash system, etc.

Mast

DSI 142', 1,000,000#SHL with crown containing six (6) main cluster sheaves and one (1) fastline sheave. Mast to include racking board, raising lines, etc.

Substructure

DSI 30' High Box-On-Box, 1,000,000# casing, 600,000# setback, complete with two (2) sets of stairs from drill floor to ground, one (1) set of stairs from drill floor to water tank, v-door, mousehole and rathole.

Rig Power

NOV (Ross-Hill) 4X4 SCR System/Control House with 1000 KVA main transformer, 225 KVA lighting transformer and adequate MCC to operate the rig.

Three (3) Caterpillar 3512C diesel engines each with Caterpillar SR4, 1750 KVA generator and radiator.

Each generator set to be packaged on a 10' wide x 40' long master skid with roof, muffler, etc.

Two (2) 30 HP compressors, cold start, air dryer and two (2) volume tanks to be included.

Mud System

1500 BBL., 3-tank mud system complete with eight (8) 10 HP agitators, four (4) 8X6 centrifugal pumps with 75 HP motors, 2- Linear Shakers, 2-Cone Desander, 16-Cone Desilter, Vacuum Degasser and mix hopper.

Miscellaneous

Driller's Side Doghouse

Parts/Change House

500-Ton block, hook and swivel

37.5" Rotary Table

Deadline Anchor

Brake Cooling Tank with two (2) 4X3 pumps with 30 HP motors and heat exchanger.

Choke Manifold and Mud/Gas Separator

6-Station Closing Unit

13-5/8", 10,000# Single and Double BOP

13-5/8", 5,000# Annular

Fuel Tank with transfer pumps

Water Tank/Trip Tank with pumps

Five Star Surveyor Wireline Unit

Drill Line Spooler with 7500' of 1-3/8" Drill Line

Rig to be completely rigged up and tested in Houston, Texas.

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