

1600 HP AMC AC Electric Rig

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Drawworks

AMC AC-1600, 1600 HP, grooved for 1-3/8" drill line with one (1) new AC traction motor. Includes a single speed transmission, emergency disc brake with an option for an auxiliary brake.

Mud Pumps

Two (2) Weatherford MP-16, 1600 HP packages each with master skid, one (1) AC traction motor, drive sheaves, belts, belt guards, charge pump and liner wash system.

Mast

136', 750,000#SHL with one main crown cluster and one (1) fast line sheave. Mast to include racking board, raising lines, etc.

Substructure

25' Self-Elevating substructure, 750,000# casing, 400,000# setback, complete with two (2) sets of stairs from drill floor to ground, one (1) set of stairs from drill floor to mud system, v-door, catwalk, mousehole and rathole.

Rig Power

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

Rig Controls

IDS 3x4 VFD System/Driller Cabin with 750 KVA main transformer, 112.5 KVA lighting transformer and adequate MCC to operate the rig. Driller's cabin and controls.

Mud System

1500 BBL., 3-tank mud system complete with eight (8) 10 HP agitators, four (4) 8X6 centrifugal pumps with 75/100 HP motors, 3- Linear Shakers, 16-Cone Desilter, Vacuum Degasser and mixing hopper.

Miscellaneous

Change/Parts House

400-Ton block, hook, swivel and 27.5" Rotary Table

Deadline Anchor & Rig console with instrumentation.

BOP Trolley Beams & Hoists & Piperacks

Brake Cooling Tank with two (2) 3X2 pumps with 25 HP motors and heat exchanger.

Choke Manifold and Mud/Gas Separator (Poor-Boy)

6-Station Closing Unit

Fuel Tank with transfer pumps

Water Tank/Trip Tank combo with pumps

Five Star Retriever Wireline Unit

Air powered drill line spooler with drill line

Rig to be completely rigged up and tested.