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General Description

- Design Marathon LeTourneau 116-C
- Overall dimensions 243 x 228 x 26 ft.
- Spud can diameter 47 ft.
- Legs (3) 410 ft. long square
- Quarters capacity 116 persons
- Operating water depth 300 ft.
- Cantilever envelope 55 ft. by 30 ft.
- Maximum cantilever extension(transom to rotary) 60 ft.
- Maximum variable load (drilling)

Drilling Equipment

- Derrick 160 ft. x 35 ft. Emsco (LTV), with a static hook load capacity of 1,375,000 lbs. with fourteen lines
- Drawworks National-Oilwell 1625 DE, 3,000 hp, driven by three GE 752 DC motors, with an Elmago 7838 auxiliary electric brake
- Rotary table National D-495, 49-1/2 in. driven by GE 752 shunt electric motor, 1,000 hp
- Top drive Varco TDS-4S, 650 tons, continuous drilling torque rating 45,500 ft.-lbs., with Varco PH-85 pipe handler
- Mud pumps Three National Oilwell 12-P-160, 1,600 hp triplex pumps each driven by two GE 752 Hi-Torque DC traction motors, rated to 5,000 psi
- Solids control 4 x Thule VSM 100 Linear Shale Shakers Instrumentation Petron
- Instrumentation system with mud flow and trip tank monitoring, Petron drilling parameter recording system with remote monitors located in OIM office and Company Representative office

Power Equipment

- DC Five Bautiel SCR units, 2,000 amps each
- AC Four Caterpillar 3516-B diesel engines, 1,855 hp, driving four Caterpillar SR4 generators

Storage Capacities

- Liquid mud 2,017 bbls.
- Base oil 923 bbls.
- Brine 1,456 bbls.
- Bulk material 9,940 cu. ft.

BOP Equipment

- Diverter Vetco Gray, Model KFDJ, 49-1/2", 1,000 MWP, complete with two each 16" nominal overboard lines c/w 16" hydraulic operated ball valves, one each 16" nominal size flow line c/w 16" hydraulic operated ball valve. Diverter housing has one each 8" nominal size fill inlet and one each 3" nominal size fill up line.
- BOP stack 21-1/4 in. x 2,000 psi WP BOP with one Shaffer double ram preventer and one Hydril 21-1/4 in., 2,000 psi WP annular 13-5/8 in. x 10,000 psi WP BOP stack, with two QOP double ram preventers, and one Hydril 13-5/8 in. 5,000 psi WP annular
- BOP handling 2 x 38 ton each crane hoist and trolley system
- High pressure Choke and kill manifold rated at 15,000 psi

Other Equipment

- Cranes Three Marathon LeTourneau PCM-120 cranes, 100 ft. booms, rated for 50 short tons at 24 ft. radius One National OS-435 crane, 120 ft. boom, rated for 60 short tons at 30 ft. radius

