



1000 HP Land Drilling Rig

Drawworks:

Crown/Duke CE1000SD, 1,000 HP, rated to 13,5000' with 4 ½" Drill Pipe, grooved for 1 ¼" drilling line

Power:

(2) Detroit Series 60 Engines, 505 HP each @ 2100 RPM

Mast and Substructure:

Crown (guyed & telescoping), 118'H x 19'-6"W, 440,000 lb Static Hook Load, with skid mounted, manually raised telescoping substructure, 16'H x 21'-6"W (15.0' KB)

Triplex Mud Pump:

(2) MZ-1000 (1000 HP) Pumps each driven by two (2) Detroit 60 Series Engines (565 HP each)

Rotating and Traveling Equipment:

- Hacker Pyramid 20-1/2" x 44" Rotary Table
- Mc Kissick 265 Ton Block/Hook
- Skytop 250 Ton Swivel
- ABB Offshore Crown Block Saver
- Oilworks Kelly Spinner and Pipe Spinner

BOP Equipment:

- Hydril GK, 11" x 5,000 psi Annular BOP
- Shaffer LWS, 11" x 5,000 Double Hydraulic BOP
- Koomey Type 120, 6 Station, 120 Gallon Accumulator with Remote Panel
- 5,000 psi Choke Manifold

Generators:

(2) Detroit Series 60 Diesel Engines with 375 KW Generators in Utility House with (1) Sullair Air Compressor and (1) IR 80 Gallon Air Compressor

Mud System:

- (1) 750 Bbl, two (2) Tank Mud System, 10' x 54' x 7-8" with agitators
- (2) Swaco Mongoose high G Linear Shale Shakers rate to 650 gpm
- (1) Swaco 10 Cone Desilter
- (1) Swaco 2 Cone Desander
- (5) Swaco Mud Agitators and (5) low pressure mud guns



Drill Pipe and Drill Collars:

- 12,5000' 4-1/2", 16.60 lb/ft G-105 Drill pipe with XH Connections
- (18) 6-1/2" OD x 2-1/4" ID Drill Collars with 4-1/2" XH Connections
- (3) 8" OD x 2-13/16" ID Drill Collars with 6-5/8 Regular Connections