

GENERAL

Mechanical S-Single
Manufacturer: MD Cowan
Depth Rating: 3650 m.
Number of Loads: 28

MAST

Type: IDS single
Height: 22 m.
Max.Static Hook Load Cap.: 500,000 lbs.
Lines: 8
Drill Line Size: 1-1/8"

SUBSTRUCTURE

Type: IDS single piece sub
Height: 3.7 m.
KB to the Ground: 3.45 m.
Casing Capacity: 500,000 lbs.
Set-Back Capacity: N/A

DRAWWORKS

Model: RT 400B
Rated Power: 1,000 hp.
Drive: Caterpillar C-18 (630 hp.)
Auxiliary Brake: Eaton Airflex WCB 424

TOP DRIVE

Model: Venturetech XK250
Capacity: 500,000 lbs.
Torque Rating: 22,000 ft-lb @ 160 rpm

MUD PUMP

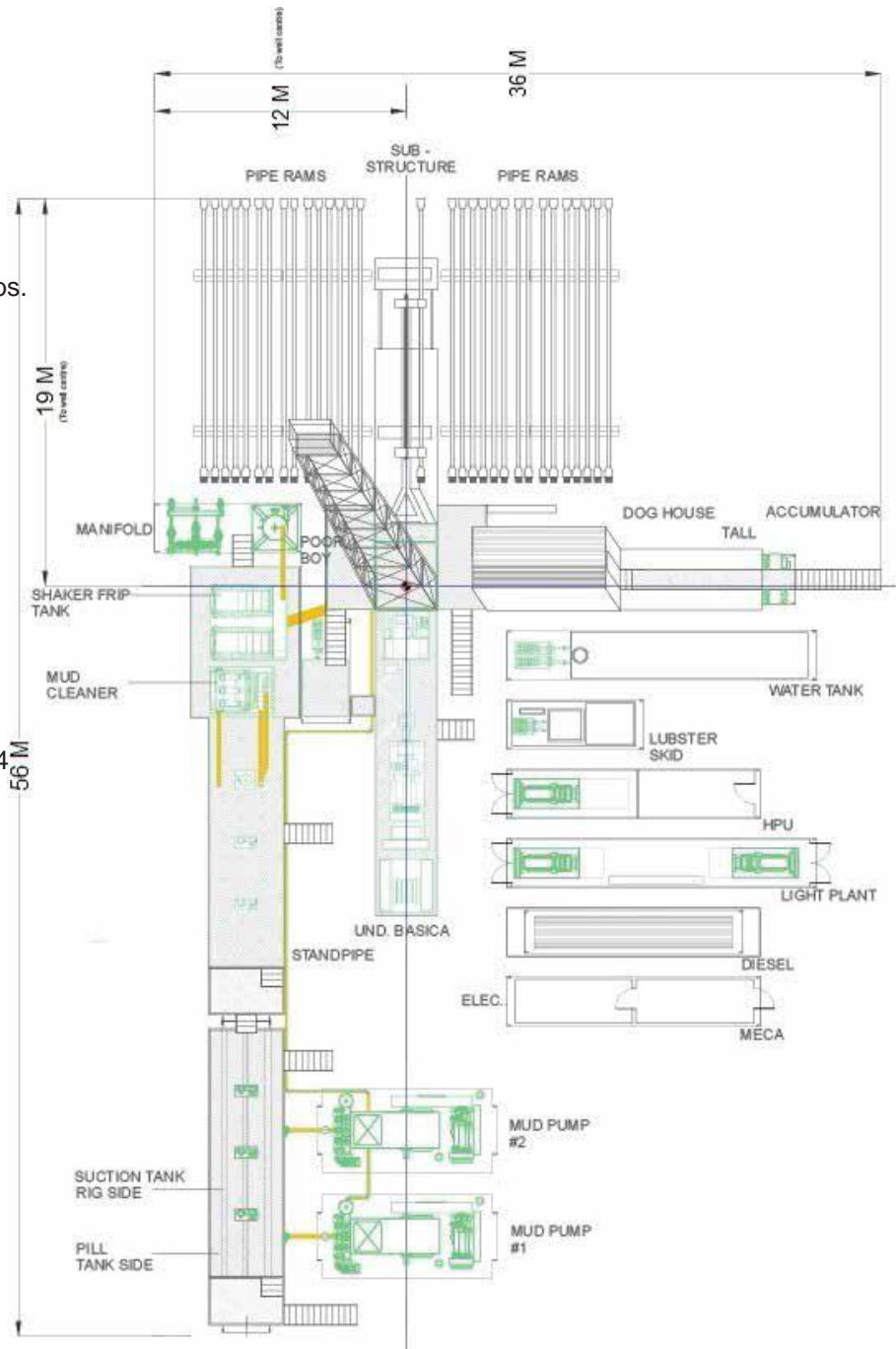
Quantity: 2
Model: Hunghua F-1000 Triplex
Rating: 1,000 hp.
Drive: Cat 3508 engine, 860 hp, each
Stroke: 10"

SLIP TABLE

Model: Cavins
Capacity: 400,000 lb.
Table Opening: Max. 18 3/4"

POWER GENERATION

Drive: (2) Caterpillar Gen-sets, Model C-15
Power: 540 hp.



MUD SYSTEM

Number of Tanks: 2
Total Capacity: 120m3.
Trip Tank Capacity: 7,15m3.
Shale Shakers: (3) Derrick 500 series linear motion
Vacuum Degasser: Burgess 1,000 GPM

WELL CONTROL

Annular Preventer: 11" x 5 M psi, Townsend Type 90
Ram Preventer: 11" x 5 M psi, Townsend Type 82, double gate
Accumulator: Burnsco, 606 l.

STORAGE TANKS

Fuel Tank: 42,1m3.
Water Tank: 63,5m3.

TUBULAR

Drill pipe: 216 Jts. 4" 15.7 Lb/Ft, G105 Range III 4" FH
HWDP: 20 Jts. 4" FH Range II
Drill collars: 2 x 8" 6 5/8" Reg 147.0 Lb/Ft Range II
Drill collars: 10 x 6 1/2" 4 IF 89.0 Lb/Ft Range II
Drill collars: 12 x 4 3/4" 3 1/2 IF Range II

MISCELLANEOUS

Catwalk: M.D. Cowan hydraulic pipe arm
Pipe Tubs: 3
Pipe racks: 4 Sets
Iron Roughneck: Blohm & Voss, Pipe size: 3-1/2" Drill Pipe
Up to 8-1/2" Drill Collar
Forklift: Caterpillar 930H. Pipe grapple, pallet fork, stinger.
Camp: (2) 16 m. Atco Trailers. 12 single bunks

