

**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-15 (540 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**

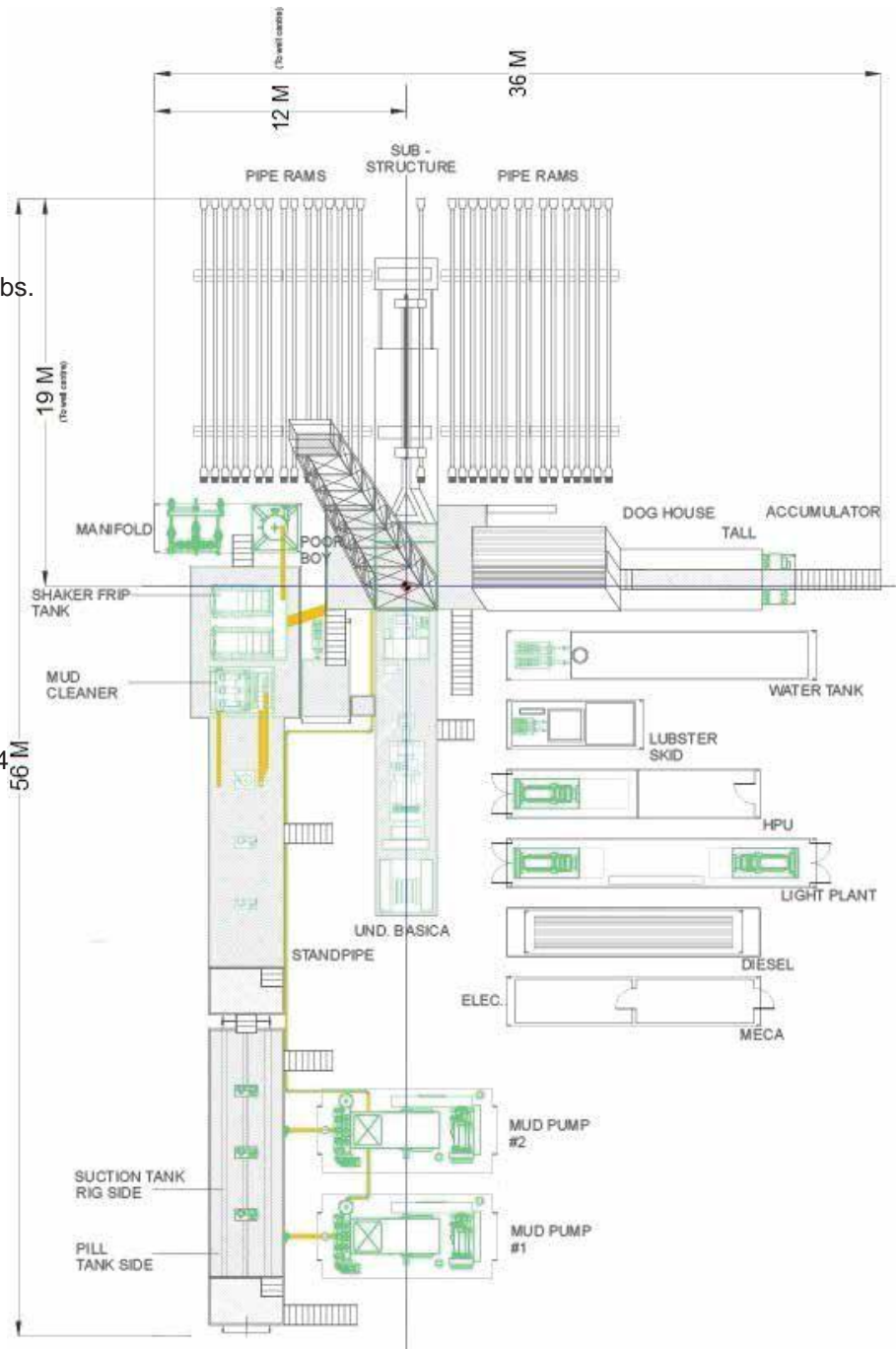
Quantity: 2  
Model: Hunghua F-1000 Triplex  
Rating: 1,000 hp.  
Drive: Cat 3508 engine, 860 hp, each  
Stroke: 10"

**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: 120m<sup>3</sup>.  
Trip Tank Capacity: 7,15m<sup>3</sup>.  
Shale Shakers: (2) 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: Burnasco, 606 l.

#### **STORAGE TANKS**

Fuel Tank: 42,1m<sup>3</sup>  
Water Tank: 63,5m<sup>3</sup>.

#### **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

