



STONEHAM
DRILLING INC.

RIG 1 – 3000m TELESCOPIC DOUBLE

Rated Capacity: 3,000 meters with 114mm (4 1/2") Drill Pipe (Sour Service)

CONSTRUCTION COMPLETED: December 2000

DRAWWORKS

TSM 7000 c/w Eaton Brake and BW RIG Crown Saver
Maximum Hoisting Capacity: 185,000daN
Powered by: Caterpillar 3406 (575Hp / 429kW)
Allison 6061 (6 speed) Transmission
BS ZP-445A Rotary Table: Max. RPM 210, Static Load Rating 210,000daN
Lantec Hydraulic Survey Unit
Hydraulic Catline and Boom Line Winches
Hydraulic Ram Catheads

SUBSTRUCTURE

Mastco: One Piece, Unitized
Maximum Table Load: 142,400daN with 122,400daN Setback
Clear Height: 4.21m
K.B. to Ground: 5.31m
c/w 4 Hydraulic Leveling Rams

DERRICK

Mastco Telescopic Double
Maximum Hook Load: 142,400daN – 8 lines
Racking Capacity: 3000m 114mm Drill Pipe
Manufactured to accommodate top drive installation

OVERHEAD EQUIPMENT

Crown Block: 5 x 36" x 1-1/8" Rated Capacity: 142,400daN
Traveling Block/Hook: McKissick / BJ 6150 4 x 30" x 1-1/8" Rated Capacity: 133,500daN
Bails: B.J. Rated Capacity: 222,400daN
Elevators: Wooley Rated Capacity: 133,500daN
Swivel: National N-47 Rated Capacity: 178,000daN
Kelly Spinner: Gill
Pipe Spinner: 550 H Spinnmaster
Tongs: Web Wilson AAX

MUD PUMP

Emsco BF-800 (750Hp) Triplex
Powered by: 3412 Caterpillar TTA-E

MUD TANKS

Total Volume: 74m³
Length: 11.43m Width: 3.58m Height: 1.8m
Trip Tank Volume: 5m³
Pill Tank Volume: 1.6m³
(x3) Agitators: 7.5kW
(x1) Mixing Hoppers: Conventional



MUD TANKS CONT...

(x3) Centrifugal Pumps: Mission Magnum with Mechanical Seals
Shale Shaker: Derrick FLC 2000 (Flo Line Cleaner)
Electric Chemical Barrel
Chemical "Shearer" Mixer

BLOWOUT PREVENTION EQUIPMENT (NACE)

ACCUMULATOR

Kookey: Operating Pressure 21,000kPa
Electric Actuated, 5 Function, 2 Station
(x8) 45 liter Greer bottles w/7000kPa precharge
(x2) Nitrogen Backup: 45 liters
Reservoir Tank: 910 liters

CHOKE MANIFOLD (NACE)

3" x 2" x 2" 3000# Gate Manifold
2 Willis Chokes

B.O.P.s (NACE)

279mm x 21,000kPa Hydril "GK"
279mm x 21,000kPa Shaffer LWS
279mm x 21,000kPa Shaffer LWS

GEN SETS

Caterpillar 3406 320kW
Caterpillar 3306 210kW

MISCELLANEOUS

5-Hydraulic Pipe Tubs
Capacity: 65jts 114mm Drill Pipe

TUBULARS

(2jts) 203mm x 6-5/8" Reg Drill Collars
(20jts) 165mm x 114mm XH Drill Collars
(6jts) 114mm HWDP w/ 114mm XH Connections
(330jts) 114mm x 114mm XH, TSS-95 Drill Pipe

Standard inventory represents the typical rig configuration and inventory available, but specifications are subject to slight modifications from time to time due to customer requirements.

For further information on our equipment please contact:

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