



**STONEHAM**  
DRILLING INC.

## **RIG 2 – 3000m TELESCOPIC DOUBLE**

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

**CONSTRUCTION COMPLETED:** January 2001

### **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 114 mm 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: 950 H Spinnmaster  
Tongs: Web Wilson AAX

### **MUD PUMP #1**

Gardner Denver PZ-9 (1000Hp)  
Powered by: 3508 Caterpillar

### **MUD PUMP #2**

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



## **MUD TANKS**

Total Volume: 74m<sup>3</sup>  
Length: 11.43m Width: 3.58m Height: 1.8m  
Trip Tank Volume: 5m<sup>3</sup>  
Pill Tank Volume: 1.6m<sup>3</sup>  
(x3) Agitators: 7.5kW  
(x1) Mixing Hoppers: Conventional  
(x3) Centrifugal Pumps: Mission Magnum with Mechanical Seals  
Shale Shaker: Derrick FLC 2000 (Flo Line Cleaner)  
Electric Chemical Barrel

## **BLOWOUT PREVENTION EQUIPMENT (NACE)**

### **ACCUMULATOR**

Koomey: 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 psi 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 C15 350kW  
Caterpillar 3306 210kW

### **MISCELLANEOUS**

(x5) 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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