



RIG #16

MASSARENTI MR7000

CHARACTERISTIC

RIG TYPE Mechanic, trailer mounted

DEPTH RATING 3000 m (10,000 ft +)

MAST Massarenti telescopic 118-ft 180t (400,000 lbs) shl

SUBSTRUCTURE Massarenti 17ft rig floor height 180t (400,000 lbs) rotary capacity 113t (250,000 lbs) setback capacity

DRAWWORKS Massarenti TR2500, 700hp, 1.1/8 drilling line, (2) GM12V71 diesel engines & Parmac V80 auxiliary brake

TOP DRIVE SYSTEM Tesco 250HMIS, 250 ton hoisting capacity, 21,000 ft.lb cont.torque and 23,500 ft.lb max pipehandler torque, 5,000 psi rated working pressure

TRAVELLING BLOCK 225t (250 ton) rated hoisting capacity

ROTARY TABLE C-275, 27.1/2-in opening, 500 ton load capacity

POWER PLANT (2) Arduini SCI500M generating sets with Scania DC16 diesel engine and Stamford HCI534, 500kva, 400v, 50hz ac generators

MUD SYSTEM 175 mc (1,100 bbl) total capacity

SOLID REMOVAL SYSTEM (2) Swaco Mongoose shakers w/mud cleaner

MUD PUMPS (2) Gardner-Denver PZ9, 1000hp, 5,000 psi max wp with Cat D398 diesel engine

5KPSI BOP STACK (1) 13.5/8-5kpsi annular bop + (3) 13.5/8-5kpsi ram

WELL CONTROL (1) BOP control unit with remote control panel; 3-in ID 5,000 psi WP choke manifold; poor-boy style mud/gas separator; Swaco CD-1400 degasser

TUBULARS 3.1/2-in OD DP 15.50# S135
5-in OD DP 19.50# S135
3.1/2-in OD & 5-in OD HWDP
4.3/4-in; 6.1/2-in; 8.1/4-in OD drill collars

ACCESSORIES Mud boat & hydraulic skidding system; sound proofing provision; rig camp



