



RIG #27

BENTEC EU3

CHARACTERISTIC

RIG TYPE Diesel electric ac/ac w/vfd unit

DEPTH RATING 4500 m (15,000 ft +)

MAST Bentec MVL-770-142-28 350t (770,000 lbs) shl

SUBSTRUCTURE Bentec SSB-770-450-30
30ft rig floor height
350t (770,000 lbs) rotary capacity
200t (440,000 lbs) setback capacity

DRAWWORKS Bentec E-1500-AC, 1500hp, 1.3/8 drilling line, gear driven with ac motors

TOP DRIVE SYSTEM Varco TDS11-SA, 500 ton hoisting capacity, 37,500 ft.lb cont.torque and 75,000 ft.lb max pipehandler torque, 7,500 psi rated working pressure

TRAVELLING BLOCK 360t (400 ton) rated hoisting capacity

ROTARY TABLE RT-375, 37.1/2-in opening, 600t load capacity

POWER PLANT (4) MTU 12V4000 generating sets with Stamford PI736F, 1625kva, 600v, 60hz ac generators

MUD SYSTEM 300 mc (1,900 bbl) total capacity

SOLID REMOVAL SYSTEM (3) Swaco BEM-650 shakers w/mud cleaner

MUD PUMPS (3) Lewco WH1612, 1600hp, 5,000 psi max wp

10KPSI BOP STACK (1) 13.5/8-5kpsi annular bop + (4) 13.5/8-10kpsi ram

WELL CONTROL (1) BOP control unit with remote control panel; 3-in ID 10,000 psi WP choke manifold; Swaco 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 & 9.1/2-in OD drill collars

ACCESSORIES Hydraulic rig skidding system; sound proofing provision; modular rig camp



