



RIG #28

BENTEC EU6

CHARACTERISTIC

RIG TYPE Diesel electric ac/ac w/vfd unit

DEPTH RATING 7500 m (25,000 ft +)

MAST Bentec MVL-1000-143-33 450t (1,000,000 lbs) shl

SUBSTRUCTURE Bentec SSB-1000-575-295
30ft rig floor height
450t (1,000,000 lbs) rotary capacity
260t (575,000 lbs) setback capacity

DRAWWORKS Bentec E-2000-AC, 2000hp,
1.1/2 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 450t (500 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 400 mc (2,500 bbl) total
capacity

SOLID REMOVAL SYSTEM (3) Swaco
Mongoose shakers w/mud cleaner

MUD PUMPS (3) Emsco FB1600, 1600hp,
5,000 psi max wp

5KPSI BOP STACK (1) 21.1/4-2kpsi annular
bop + (3) 21.1/4-5kpsi ram

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;
Burgess Magnavac 1000 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

ACCESORIES Hydraulic rig skidding system;
sound proofing provision; modular rig camp;
HV/LV step-down transformers & frequency
converter package for public network power
supply

