



RIG #25

NATIONAL 80B

CHARACTERISTIC

RIG TYPE Diesel electric ac/dc w/scr unit

DEPTH RATING 4000 m (13,000 ft +)

MAST Woolslayer-Lee C. Moore 142-ft 350t (750,000 lbs) shl

SUBSTRUCTURE Woolslayer-Lee C. Moore 30ft rig floor height
350t (750,000 lbs) rotary capacity
180t (400,000 lbs) setback capacity

DRAWWORKS National 80B, 1000hp, 1.1/4 drilling line, with dc motor & eddy current auxiliary brake

TOP DRIVE SYSTEM Tesco 500HC, 500 ton hoisting capacity, 29,000 ft.lb cont.torque and 34,000 ft.lb max pipehandler torque, 5,000 psi rated working pressure

TRAVELLING BLOCK 350t (750,000 lbs) rated hoisting capacity

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

POWER PLANT (3) Caterpillar D399 generating sets with Kato 6P6-3150, 1500kva, 600v, 60hz ac generators

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

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

MUD PUMPS (3) National 10P130, 1300hp, 5,000 psi max wp

10KPSI BOP STACK (1) 13.5/8-5kpsi annular bop + (3) 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



