



RIG #26

NATIONAL 1320



CHARACTERISTIC

RIG TYPE Diesel electric ac/dc w/scr unit

DEPTH RATING 6000 m (20,000 ft +)

MAST Massarenti 153-ft 450t (1,000,000 lbs) shl

SUBSTRUCTURE Massarenti 30ft rig floor height
450t (1,000,000 lbs) rotary capacity
270t (600,000 lbs) setback capacity

DRAWWORKS National 1320, 2000hp, 1.3/8
drilling line, with dc motors & eddy current
auxiliary brake

TOP DRIVE SYSTEM Varco TDS3, 500 ton
hoisting capacity, 30,800 ft.lb cont.torque
and 60,000 ft.lb max pipehandler torque,
5,000 psi rated working pressure

TRAVELLING BLOCK 450t (500 ton) rated
hoisting capacity

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

POWER PLANT (4) Caterpillar D399
generating sets with Caterpillar SR4B,
1500kva, 600v, 60hz ac generators

MUD SYSTEM 350 mc (2,200 bbl) total
capacity

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

MUD PUMPS (3) Ideco T1600, 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; 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 & 9.1/2-in OD drill collars

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

