



RIG #18

DRILLMEC MAS8000



CHARACTERISTIC

RIG TYPE Diesel electric ac/ac w/vfd unit

DEPTH RATING 9000 m (30,000 ft +)

MAST Drillmec 152-ft 910t (2,000,000 lbs) shl

SUBSTRUCTURE Drillmec 40ft rig floor height
910t (2,000,000 lbs) rotary capacity
450t (1,000,000 lbs) setback capacity

DRAWWORKS MAS8000-GD, 3000hp, 1.3/4
drilling line, gear driven with ac motors

TOP DRIVE SYSTEM Drillmec ETD500, 500t
hoisting capacity, 51,000 ft.lb cont.torque
and 73,000 ft.lb max pipehandler torque,
7,500 psi rated working pressure

TRAVELLING BLOCK 680t (750 ton) rated
hoisting capacity

ROTARY TABLE DRM-375, 37.1/2-in opening,
650 ton load capacity

POWER PLANT (5) Caterpillar D399
generating sets with Kato 6P6-3150,
1500kva, 600v, 60hz ac generators

MUD SYSTEM 450 mc (2,800 bbl) total capacity

SOLID REMOVAL SYSTEM (4) Swaco MD-2
shakers w/mud cleaner

MUD PUMPS (3) Gardner-Denver PZ11,
1600hp, 7,500 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

15KPSI BOP STACK (1) 11-10kpsi annular
bop + (4) 11-15kpsi ram

WELL CONTROL (1) BOP control unit with
remote control panel; 3-in ID 15,000 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

5.1/2-in OD DP 21.90# 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 dc

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

