IDECO 301
900 HP Drilling Rig

RATED DRILLING DEPTH:
3000 m with 5" D.P.

SUBSTRUCTURE:
Height: 5.18 m (17 ft)
Height under rotary beams: 4.42 m (14.5 ft)
Set Back: 130 mt

MAST:
Ideco 39.01m (128 ft)
Capacity 160 mt

CROWN BLOCK:
No of sheaves: 5+1
Grooved: 1 1/8"
Capacity: 195 mt

TRAVELLING BLOCK & HOOK:
Ideco UTB-160-5-30
Capacity: 160 mt

SWIVEL:
Ideco TL 200
Capacity: 182 mt

ROTARY TABLE:
Ideco LR 205; 20 1/2"
Capacity: 360 mt

DRAWWORKS:
900 HP, 2 x Cat 3406, 298kw each

POWER PLANT:
Diesel Engines: 2 x Cat 398, 746 kW each
Generators: AC Uljanik S7 166-K6218, 1000 kVA,
AC Končar 2 SCS 1002-6, 750 kVA

MUD SYSTEM:
Mud Pumps: 2 x Gardner Denver PZ-8 triplex 580 kW, each pump powered by Cat 398, 670 kW each
Mud Tanks: 5, Total capacity: 137 m3
Water Tanks: 2, Total capacity: 60 m3
Shale Shaker: 2 x MISwaco PT-3
Mud Cleaner: Derrick Model 58
Desander: Pioneer T 2 x 14"
Desilter: Pioneer T 14 x 4"
Mud/Gas Separator: Atmospheric
Degasser: Swaco, Vacuum