LYB-37
750 HP Drilling Rig

RATED DRILLING DEPTH:
2330 m with 5” D.P.

SUBSTRUCTURE:
Height: 4.65 m (15.25 ft)
Height under rotary beams: 3.81 m (12.5 ft)
Set Back: 95 mt

MAST:
IDECO-SBS DIR-806 (112 ft)
Capacity: 160 mt

CROWN BLOCK:
No of sheaves: 5+1
Grooved: 1 1/8"
Capacity: 160 mt

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

SWIVEL:
Ideco TL: 200
Capacity: 200 mt

DRAWWORKS:
SCHOELLER-BLECKMAN H44-CD 750 HP, 2 x CAT 3406,
246 kW each

ROTARY TABLE:
IDECO –LR 205 B, 20 1/2”,
Capacity: 400 mt

POWER PLANT:
Diesel Engines: 2 x Cat 398, 616 kW each
Generators: 1 x AC NEWAGE STAMFORD, 770 kVA
1 x AC Uljanik S7 16-6-K6128, 1000 kVA

MUD SYSTEM:
Mud Pumps: 2 x Gardner Denver PZ-8 triplex, 750 HP, each
pump powered by Cat 3512, 858 kW each
Mud Tanks: 3, Total capacity: 74 m³
Water Tanks: 1, Total capacity: 50 m³
Shale Shaker: 2 x Swaco Mongoose PT-3
Mud/Gas Separator: Atmospheric