



RIG WBR # 01

GENERAL INFO

Rig Name	: WBR # 01
Rig Type	: Skid Mounted
Year Built	: 2001
Rig Power Rating	: 1,000 HP
Drilling Depth	: 8,500 ft with 5" DP
Rig Loads	: 100 Loads
Camp Loads	: 40 Loads

MAST

Make/Type	: Baoji Petroleum Manufacture Co.,Ltd
Clear Height	: 144,3 ft (44 meter)
Mast Base	: 10,9 x 15,6 m
Static Hook Load	: 221.4 Ton (2206.32 KN)
Racking Capacity	: 5" DP = 2000 m; 3-1/2" DP = 2000 m;

SUBSTRUCTURE

Make/Type	: Baoji Petroleum Manufacture Co.,Ltd
Rig Floor Dimension	: 13,06 m x 10,31 m
Height	: 7,5 m
Rotary Load	: 229,4 Ton (2250 KN)
Setback Load	: 140 Ton (1394 KN)

DRAWWORKS

Make/Model	: Baoji Petroleum Manufacture Co.,Ltd
Rated Input Power	: 1200 kW
Drilling Line	: 32 mm (1-1/4")
Auxiliary Brake System	: Elmagco Eddy Current Brake DWS40

TOP DRIVE

Make/Model	: NOV TDS10SA
Rated Load Capacity	: 250 Ton
Drilling Torque	: 21,000 ft-lbs
Power Rating	: 350 HP

ROTARY TABLE

Make/Model	: ZP 275
Rate Load Capacity	: 4,500 KN
Table Opening	: 27-1/2"
Drive Type	: Mechanical

TUBULAR

: DP 5", 19.5 PPF, 8,500 ft
: DP 3-1/2", 15.5 PPF, 8,500 ft
: HWDP 5"
: HWDP 3-1/2"
: DC 8"
: DC 6-1/4"



POWER SUPPLY SYSTEM

Engines Make/Model	: 3 x CAT D-3512C
Engines Power	: 3 x 1,476 HP @ 1,200 RPM
Generating Set	: 3 x Leroy Somer LS 2000, 1500 kVA
Engine Genset For Base Camp	: 2 x CAT 3406 (2 x 473 HP)
Generating Set For Base Camp	: 2 x CAT 400, 2 x 365 Kva @ 1,500 RPM
Emergency Power	: Volvo TAD1641GE 473 hp @ 1,500 rpm
Rig Power Voltage	: 380V/400V, 50 Hz

MUD SYSTEM

Mud Pumps Make/Model	: 3 x BOMCO F1300
Max Rated Input	: 1,300 HP AC
Standpipe Assembly	: 1 x 5" 5,000 Psi
Shale Shakers	: 3 x Kemtron
Desander	: Derrick SCM-SPG-3P
Desilter	: Derrick SCM-SPG-3P
Mud Cleaner	: Derrick SCM-SPG-3P
Mud Degasser	: MI SWACO CD1400
Mud Gas Separator	: YQF 8000 (Gas Cap = 147.000 M ³ /day)

WELL CONTROL EQUIP.

BOP Annular	: 1 unit 21-1/4" x 2,000 Psi
	: 1 unit 13-5/8" x 5,000 Psi
	: 1 unit 7-1/16" x 5,000 Psi
BOP Rams	: 1 unit 13-5/8" x 5,000 Psi
	: 1 unit 7-1/16" x 5,000 Psi
Choke Manifold	: 4-1/16" x 5,000 Psi
Accumulator	: FKQ 800-7B

CAMP CAPACITY : 150 Person

Address : Rabana Building 3rd fl, Jl. Tomang Raya No. 48A, Jakarta Barat 11430
Phone / Fax : (+6221) 5669808-10 / (+6221) 5607504
Email : adminhead@ptwbr.com