



RIG WBR # 05 - RG Petro Machinery (Group) Co., Ltd (China)

GENERAL INFO

Rig Name	: WBR # 05
Rig Type	: Mobile Rig
Year Built	: 2008
Rig Power Rating	: 750 HP
Drilling Depth	: 7,500 ft with 5" DP
Rig Loads	: 65 Loads
Camp Loads	: 20 Loads

MAST

Make/Type	: RG Petro Machinery (Group) Co., Ltd Model JJ18038
Clear Height	: 125 ft
Mast Base	: 8,9 x 7,5 m
Static Hook Load	: 183.5 Ton (404,656 lbs)
Racking Capacity	: 5" of 4-1/2" DP = 3295 m (10,800 ft); 3-1/2" DP = 5486 m (18,000 ft);

SUBSTRUCTURE

Make/Type	: RG Petro Machinery (Group) Co., Ltd
Rig Floor Dimension	: 6 m x 7,2 m
Height	: 6 m
Rotary Load	: 404,656 lbs (183.5 Ton)
Setback Load	: 240.000 lbs (1,800 KN)

DRAWWORKS

Make/Model	: RG Petro Machinery (Group) Co., Ltd
Rated Input Power	: 750 HP
Drilling Line	: 1-1/4"
Auxiliary Brake System	: Eaton Model WCBD 224 Crown O'matic

TOP DRIVE

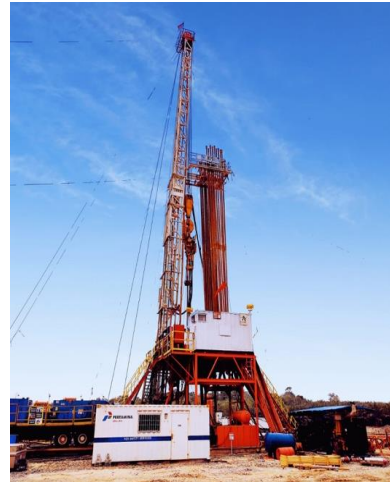
Make/Model	: TESCO 250 HMIS
Rated Load Capacity	: 250 Ton
Drilling Torque	: 21,000 ft-lbs
Power Rating	: 475 HP

ROTARY TABLE

Make/Model	: RG Petro Machinery (Group) Co., Ltd ZP27.5
Rate Load Capacity	: 980.978 lbs
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	: 2 x CAT C-15
Engines Power	: 2 x CAT C-15 x 540 HP
Engines Mud Pump	: 2 x CAT D-3508 & 1 x CAT C-3512
Generator Set for Rig Equipments	: 2 unit Cummins, 640 kVA
Engine Genset For Base Camp	: 2 unit Stamford
Power During Moving	: Light Tower, 30 kVA
Rig Power Voltage	: 380V/400V, 50 Hz

MUD SYSTEM

Mud Pumps Make/Model	: 1 x JLF-1000, 1 x HBF-800, 1 x RGF-800
Max Rated Input	: 800 HP
Standpipe Assembly	: 1 x 5" 5,000 Psi
Shale Shakers	: 2 x KES Energy (Hebei) KAZS114-AHB, 1,200
Desander	: 1 x KES Energy (Hebei) KACSQ250-2S, 1,200
Desilter	: 1 x KES Energy (Hebei) KACNQ100- 12N
Mud Deggaser	: 1 x KES Energy (Hebei) KAZCQ270
Mud Gas Separator	: GN Tangshan Guanneng Machinery Equipmer QYF-1200-DD

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	: Flow Control Inc. 4-1/16" x 10,000 Psi
Accumulator	: Yancheng Sanyi Petrochemical Machinery Co., FKQ-800

CAMP CAPACITY : 70 Person

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