



RIG BMS # 01 - Stewart & Stevenson (USA)

GENERAL INFO

Rig Name	: BMS # 01
Rig Type	: Trailer Mounted
Year Built	: 2009
Rig Power Rating	: 750 HP
Drilling Depth	: 7,500 ft with 5" DP
Rig Loads	: 65 Loads
Camp Loads	: 20 Loads

MAST

Make/Type	: Stewart & Stevenson Model
Clear Height	: 124 ft
Static Hook Load	: 165 Ton (385,000 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	: Stewart & Stevenson
Height	: 20 Ft (6,10 m)
Rotary Load	: 400.000 lbs (1,950 KN)
Setback Load	: 240.000 lbs (1,070 KN)

DRAWWORKS

Make/Model	: Stewart & Stevenson Model CE 750DD
Rated Input Power	: 750 HP
Drilling Line	: 1-1/8"
Auxiliary Brake System	: Eaton Model WCBD 424 Assist Brake

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	: Cooper 27-1/2"
Rate Load Capacity	: 4,500 KN
Table Opening	: 27-1/2"
Drive Type	: Mechanical

TUBULAR

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



POWER SUPPLY SYSTEM

Engines Drawworks Model	: 2 x CAT D-3406T / OFS 4700
Rated Power Drawworks	: 2 x 400 HP x 2,100 RPM
Engines Genset Make/Model	: 2 x CAT C - 18 x 758 HP
Generating Set	: CAT 300, 635 KVA, 508 KW, 400 V, 3 Phase,
Engine Genset For Base Camp	: 2 x Perkins, 250 Kva
Generating Set For Base Camp	: 2 x Stamford, 250 Kva
Rig Power Voltage	: 220V/240V, 50 Hz

MUD SYSTEM

Mud Pumps Make/Model	: 2 x Gardner Denver PZ-9
Max Rated Input	: 2 x 900 HP (2 x CAT 3508)
Standpipe Assembly	: 1 x 5" 5,000 Psi
Shale Shakers	: 2 x Derrick Model FLC 503 Flo-line, 1,200 GPM
Desander	: 1 x Derrick Model FLC 503 Flo-line, 1,200 GPM
Desilter	: Derrick SCM-SPG-3P
Mud Cleaner	: 1 x Derrick Model FLC 503 Flo-line, 1,200 GPM
Mud Degasser	: MI SWACO CD1400
Mud Gas Separator	: Poorboy with 6" ven line 150'

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	: 2-1/16" - 3-1/8" x 5,000 Psi
Accumulator	: Koomey Model NL80

CAMP CAPACITY : 120 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