

RIG#4 PM-3000 INVENTORY	
Self – propelled mechanically driven rig	
PRINCIPAL PARTICULARS	TRAVELING EQUIPMENTS
Type: Portable/Mechanical	Traveling Block: PETROMAK PM-TR-200
Rating: 1000HP	Block Capacity: 440klbs / 200t
Drilling Depth: 10000ft / 3000m with 4 1/2" DP	Crown Block: PETROMAK
Drilling Depth: 11500ft / 3500m with 3 1/2" DP	CB Capacity: 250t
Workover Depth: 15000ft / 4500m with 2-7/8" TBG	Swivel Type: JEREH JDSL 225
	Swivel Capacity: 496klbs / 225t
DRAWWORKS	Max. Speed: 300
Horsepower Rating: 1000HP	Max. Working Pressure: 35 Mpa
Driven by: 2x 12V91T Detroit Diesel Engine	Stem Diameter: 3"
Transmission Type: Allison Transmission CLBT 5610 Model	
Drilling Line Diameter: 1 1/8"	RIG POWER SUPPLY
	Engine#1 Type: 1x BIG CUM (CUMMINS V6 DIESEL ENGINE)
MAST	Horsepower Rating: 532HP
Height: 121 ft / 37 m	Generator#1 Type: CAT
Hook load: 440klbs / 180t @ 8 lines	Generator#1 Rating: 280kVA / 224 Kw
Racking Capacity: 10000 ft / 3000m - 4 1/2" DP	Generator#1 Voltage: 230/400V/50Hz
	Engine#2 Type: 1x JOHN DEERE
SUBSTRUCTURE	Horsepower rating: 111HP
Type: PETROMAK (Conform to API 4F)	Generator#2 Type: AKSA AJD90
Dimensions: 16,5 x 23ft / 4.6 x 6,9m	Generator#2 Rating: 90kVA / 72 kW
Height: 16,5ft / 5m	Generator#2 Voltage: 230/400V/50Hz
Setback Capacity: 650klbs / 294 T	Generator#3: 3 x 700 kW (Be rented upon request)
Casing Capacity: 400klbs / 180t	
	MUD SYSTEM
	Mud Pumps: 2x Emsco FB-1600 EC (US)
CARRIER	Horsepower Rating: 1600 HP
Type: Trailer Mounted	Pump Drive: 2x 800 HP EC Motors per each pump
	Mud Pumps : 2x BRN-1 Russian 600 HP
Lifting Type: Hydraulics Lifts	Shale Shaker: 2x NOV Brandt VSM 300 Shale Shaker (US)
	Mud Cleaner: UPETROM
ROTARY EQUIPMENTS	Active Mud System: 1060 bbls
Rotary table type: RUSSIA	Trip Tank: 50 bbls



Rotary table opening: 17,5" & 20,5"	Agitators: 6 x 15 kVA
Rotary Table capacity: 496klbs / 225t & 550klbs / 250t	Hopper: 2 x 37,5 kVA
Driven by: Drawwork's	Cooling Tower
BOP EQUIPMENTS	HANDLING EQUIPMENTS
HYDRIL 21 1/" Annuler 2K BOP	
UPETROM 21 1/4" 2K Single Ram BOP	DP Slips (From 3 1/2" to 5")
UPETROM 21 1/4" 2K Drilling Spool	DC Slips (From 8" to 4 3/4")
UPETROM 13 5/8" 5K Annular BOP	DP Elevators (From 3 1/2" to 5")
UPETROM 13 5/8" 5K Single Ram BOP	Safety Clamps
UPETROM 13 5/8" 5K Blind Ram BOP	Manual Tongs (HT-100 Type, Full set)
UPETROM 13 5/8" 5K Drilling Spool	DP Spinner
UPETROM 9" 5K Annular BOP	
13 5/8" 5K Riser Spool	
13 5/8" 5K Rotating Control Device	FISHING EQUIPMENTS
Choke Manifold	Bowen Fishing Equipment (All required sizes)
Poor boy Degasser	
Vacuum Degasser	CASING RUNNING EQUIPMENTS
Closing Unit	Power Tong w/ jaw sets from 13 3/8" to 5"
HYDRIL 13 5/8" 3M Annuler BOP	Slip Spider 500 t (w/ 13 3/8", 9 5/8" & 7" inserts)
SCHAFFER 13 5/8" 3M Double RAM	Side Door Elevators (From 20" to 5")
TUBULAR	
2 3/8" DP, 6.65 ppf – 48 ea (G-105 Grade)	INCLINOMETER
3 1/2" DP, 13.3 ppf - 195 ea (S-135 & G-105 Grade, Range II)	M/D Totco 16 Degree Double Recorder &
3 1/2" HWDP, 23.3 ppf - 5 ea	Go Devil Assy
5" DP, 19.5 ppf - 250 ea (S-135 Grade, Range II)	
5" HWDP, 50 ppf - 11 ea	LIFTING EQUIPMENTS
	Pneumatic Winch (5t Capacity)
8" DC, 147 ppf - 10 ea	Man Rider Winch (150kg Capacity)
6 1/4" DC, 91 ppf – 12 ea	
4 3/4" DC, 47 ppf - 8 ea	VEHICLES
5 1/4" Hexagonal Kelly	Crane: Hyco RT 95 (22 T Capacity)
Kelly Spinner	Mitsubishi L-200 4x4 Pick-up (1 ea)
X-Overs (All required)	
Stabilizers (Integral blade, Sleeve-Type)	Volvo Semi Trailer Truck (2wd)
Lifting Subs	
I-BOP Safety Valves (From 3 1/2" to 5")	DIESEL TANK
Upper & Lower Kelly Cock	30,000 Liters Capacity Cylindrical Tank



WORKOVER EQP.	25,000 Liters Capacity Cylindrical Tank (Upon request)
9-5/8" Casing Scraper	HYCO MOBİL CRANE 20 TON CAPACITY