

# RIG IDB 03

The RIG IDB 03 is a drilling rig with operational history in Indonesia



Further information: +62 21 48 92 500 | [www.indrillcobakti.com](http://www.indrillcobakti.com)

The below information is intended for general reference only. All equipment and specifications are subject to change at any time.

No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
<b>A. Rig Equipment</b>				
1	Rig Carrier	CARRIER LTO - 550 - 550 HP DOUBLE DRUM TYPE DRILLING DEPT WITH 5" DP 19,5 And 240.000 BHA MODEL 42-12/42- 8 .SN. DRAWWORKS , DOUBLE DRUM TYPE : 42-12 / 42- 8 - Tubing Drum Assy 42 - 12 Model:23898 Complete with ATD - 324 - H Air Friction Clutch ..  - Sand Line Drum Ass'y - 42 - 8 - Model A - 4522 ,Complete with ATD - 224 - H Air Friction Clutch.	1 UNIT  1 UNIT 1 Ea  1 Ea	COOPER  COOPER COOPER  COOPER
2	Drawwork Primover	Engine. Type.D.3408 F/ Rig.Carrier. Type D. 3408. SN. 67 U 09806 C/W : - Alternator " DELCO REMY " - 24 volt Transmission CLBT - 5860 , Power Shift Type. Model : CLT 5860 - 5 S/N : 3110087325	1 UNIT  1 Ea 1 UNIT	CAT   ALLISON TRANS
3	Substructure	Scoping Type 368.000 LBS.Load Capacity, 15' H x 12' W x 15' L Sufficient Space to Accommodate Class III, 13 5/8" BOP Stack. C/W Vee Door,Hand Reell & Stair	1 Unit	H.MADE WEM
4	Loading Ram	Loading Ram For Carrier H : 3 Feet X W : 8,5 Feet L : 45 Feet	1 Unit	H.MADE
5	Rotary table	Rotary Table 22,5 Hole Opening " Gardnerdenver ": c/w : Rotary Chain Case.	1 Ea 1 Ea	
6	Mast	Derrick Mast MODEL 104 -250 -8 -4 WITH 220.000 LBS CAP Model : 110-250 SN. 1725	1 Unit	Cooper
7	Block / Hook	Traveling Block 150 Ton Capacity, 3 Sheaves c/w Hook	1 Ea	MC.KISSICK
8	Swivel	Rotary Swivel 183 Ton Cap SN: 35	1 Ea	NATIONAL
9	Air Package	Air Compressor Assy Max Up : 200 Psi - 450'F. Model : ADR, SN : IRD 1915 with : C/ W :	1 Unit	SWAN



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4	Mud Pump Primover	desander/desilter compartement chemical barrel and suction pit and 50 bbls trip tank  Shale Sacker Linear Motion 500 Gpm.Double Screen With : 60 - 70 Pct Fluid With Mesh Screen.4' x 5'	1 unit	DOUBLE LIFE
5	Mud Tank	Model : BLST ; SN . 1999 c/w : Electric Motor Shale Shacker I - 5 HP - 1735 RPM :	1 Ea	
6	Mud Pump Primover	Electric Motor Shale Shacker II - 5 HP - 1735 RPM :	1 Ea	
5	Desilter	10 Cones Desilter With 4" Hydro Cyclones Model :V - 410. SN. 2154 c/w : - Pressure Gauge.1/4" NPT Range : 0 - 60 Psi , 2" Face	1 unit	SWACO
6	Mud Hooper ( Mixing Pump)	Centrifugal Pump 5 x 6 R - 1 7/8" F/ Mud Hopper I 12" Impeller , Chain Coupling NO : 6022 C/W : Electric Motor 60 HP.480V / 60 HZ , 1760 RPM.  Centrifugal Pump 5 x 6 R - 1 7/8" F/ Mud Hopper II 12" Impeller , Chain Coupling NO : 6022 C/W : Electric Motor 60 HP.480V / 60 HZ , 1760 RPM.	1 set  1 Ea	DOUBLE LIFE  MCM VL
7	Mud Agitator	4 Unit Agitator Instaled on circulting & mixing tank c/w Electric Motors	4 unit	H.MADE
8	Polimer Tank ( Mixing Tank )	200 bbls c/with 4" outlet and valve, 2 compartment and 2 agitators, top mounted hopper, centrifugal pump, polymer shearing unit,and manifould to mud pit	1 Unit	
9	Stand Pipe Manifold	Stand Pipe Manifold Complete 3000 WP.	1 unit	CAMERON
10	Water Tank	Storage tank 210 BBL Capacity . Centrifugal Pump : 5 X 6 DR. 12" IMP F/ Storage Tank Electric Motor 15 HP ; 1735 RPM, 60 Hz 460/480V - 60 HZ - Push Bottom Switch - H : 6 Feet x W : 7,5 Feet x 27,97 Feet	1 unit 1 Ea	H.MADE
11	Transfer Pump	Unit centrifgal Transfer Pump 1 7/8  - 5 x 6 R with 50 HP Elmot 1750 RPM 360/480 VAC 60 Hz	1 unit	MCM D.LIFE
12	Suplly Water Pump	Niagara Pump 4 x 6 Type GTR - 4 F/ Water Suply Engine ' Yanmar TS 230 R ', Generator RRT Merk"AC Syncrounus type STC 10 ND 1207-58 Model 003-1998 1500 RPM	1 Unit 1 Unit	Niagara Yanmar





No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
		Rotary Slip To Handle 13 3/8" Casing - 18 Segment	1 Ea	BV
		Rotary Slip To Handle 16" Casing - 21 Segment	1 Ea	BV
		Rotary Slip for 2 7/8" NUE TBG. 3 Segment	1 Ea	BV
		Rotary Slip for 3 1/2" NUE TBG.	1 Ea	BV
7	Elevator	Elevator DP 3 1/2"Center latch 100 Ton cap	1 Ea	BJ
		Elevator DP 4 1/2"Center latch 100 Ton cap	1 Ea	BJ
		Elevator DP 5" Center latch Type 150 ton cap	1 Ea	BV
		Elevator DC 4 3/4"Center Latch Type 100 Ton Cap	1 Ea	BV
		Elevator DC 6 1/2"Center Latch Type 150 Ton Cap	1 Ea	BV
		Elevator Casing 7" Side Door Type 100 ton cap	1 Ea	BJ
		Elevator Casing 9 5/8" Side Door Type 150 ton cap	1 Ea	BV
		Elevator Casing 10 3/4" Side Door Type 150 ton cap ( Need Repair)	1 Ea	BV
		Elevator Casing 13 3/8" Side Door Type 150 ton cap	1 Ea	BV
		Elevator Casing 16" Side Door Type 150 ton cap	1 Ea	BV
		Elevator Tubing 2 7/8" NUE Center Latch Type 150 Ton Cap	1 Ea	BV
		Elevator Tubing 3 1/2 " NUE Center latch Type 100 Ton Cap.	1 Ea	BJ
		Elevator Tubing 4 1/2" Center Latch Type 150 Ton Cap	1 Ea	BV
8	Dual String Elevator	Elevator Dual String Cap.100 Ton For 3 1/2" NUE Tubing. SLX - 33950	1 Ea	BV
9	Elevator liner	Elevator Liner 6 5/8" Casing Side Door Type 150 ton cap	1 Ea	BV
		Elevator Liner 6 5/8" Casing Side Door Type 150 ton cap	1 Ea	BV
		Elevator Liner 5 1/2" Casing Centre Latch Type 100 Ton Cap	1 Ea	BV
		Elevator Liner 5 1/2" Casing Centre Latch Type 100 Ton Cap	1 Ea	BV
10	Safety Clamp	Safety Clamp To Handle 4 1/2 - to 9" Pipe (12 Segment)	1 Ea	Varco
11	Thread csg.protector	Quick Disconnect Casing Thread Protector for Size : 7"	3 Ea	
		Quick Disconnect Casing Thread Protector for Size : 9 5/8"	3 Ea	
		Quick Disconnect Casing Thread Protector for Size : 10 3/4"	3 Ea	
12	Rod Wrench	Sucker Rod Wrench for 3/4" Rod.	2 Ea	PETOL
		Sucker Rod Wrench for 7/8" Rod.	2 Ea	PETOL
13	Rod Elevator	Suckerod Elevator To Handle - 3/4"	1 Ea	PETOL
		Suckerod Elevator To Handle - 3/4"	1 Ea	PETOL
		Suckerod Elevator To Handle - 7/8"	1 Ea	PETOL
		Suckerod Elevator To Handle - 7/8"	1 Ea	PETOL
14	Rod Hook	Sucker Rod Hook Spring type 40 ton capacity , Model R- 40 ,C/W Shakle SN : 31966	1 Ea	BJ
15	Inside BOP	Inside BOP For 3 1/2" DP with Conn 3 1/2" IF, Disabling mechanism and be 5000 Psi WP.	1 Ea	

No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
		Inside BOP For 5" DP - with Conn 4 1/2" IF, Disabling mechanism and be 5000 Psi WP.	1 Ea	
16	Full Open Safety Valve	Full Opening Safety Valve 3000 Psi WP 4 1/2 XH Pin - Box 4 1/2 XH Pin - Box F/ DP Connection Full Opening Safety Valve 3000 Psi WP 4 1/2 IF Pin - Box 4 1/2 IF Pin - Box F/ DP Connection	1 Ea 1 Ea	
17	Circulating Head	Circulating Head for 3 1/2" DP - 3 1/2"IF Pin - 3000 PSI Circulating Head for 5" DP - 4 1/2"IF Pin - 3000 PSI	1 Ea 1 Ea	
18	Pump In Sub	Pump In Sub for 3 1/2" IF Pin X 3 1/2" IF Box - 5000 Psi Pump In Sub for 4 1/2" IF Pin X 3 1/2" IF Box - 5000 Psi	1 Ea 1 Ea	
19	Circulating Swage	Circulating Swage For Casing 2 7/8" EUE Tubing. X 2 LP Circulating Swage For Casing 3 1/2" EUE Tubing. X 2 lp Circulating Swage For Casing 4 1/2" NUE X 2 LP Circulating Swage For Casing 7" LTC X 2 LP Circulating Swage For Casing 9 5/8"LTC Circulating Swage For Casing 10 3/4" BTC Circulating Swage For Casing 13 3/8" BTC Circulating Swage For Casing 16" BTC	1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea	
<b>E. BOP Equipment</b>				
1	Rotating Head	Rotating Head 13 3/8" c/w Insert,lubricator and rubber element as needed for 4 1/2 DP	1 Unit	Hydrill
2	Annular BOP	Annular BOP- 13 5/8 - 3000 PSI.Type : GK Type GK - 12 - 3000 PSI . SN . 30729 L Flange Bottom & Studed Top c/w : New Packing Element	1 Unit	Hydrill
3	RAM BOP	Double Ram BOP - 13 5/8" - 3000 Psi Type B Double Ram BOP Studed Top & Bottom One Side Outlet- 4 1/16" - 3000 Psi PN : 194701 API - 12' - 3000.  Double Ram BOP- 11" - 3000 Psi Type : "B" ' SHAFFER ' Double Hyd.Ram BOP Studed Top & Bottom SN : PN : 115925 Assy No: 113291 c/w :	1 Unit 1 Unit	Shaffer Shaffer
4	Ram Equipment	Blind Ram for Ram preventer 11" - 3000 PSI Pipe Ram 3 1/2" for Ram preventer 11" - 3000 PSI Pipe Ram 4 1/2" for Ram preventer 11" - 3000 PSI Pipe Ram 5" for Ram preventer 11" - 3000 PSI Pipe Ram 7" for Ram preventer 11" - 3000 PSI Blind Ram for Ram preventer 13 5/8" - 3000 PSI	1 Set 1 Set 1 Set 1 Set 1 Set 1 Set	

No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
		Pipe Ram 3 1/2" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
		Pipe Ram 4 1/2" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
		Pipe Ram 5" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
		Pipe Ram 7" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
		Pipe Ram 9 5/8" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
		Pipe Ram 10 3/4" for Ram preventer 13 5/8" - 3000 PSI	1 Set	
5	Mud Cross / Drilling Spool	Drilling Spool 13 5/8" - 3000Psi X 13 5/8" - 3000 PSI R - 57 c/w : Double Flange : 3 1/16" X 3000 Psi R - 31	1 Ea	
		Drilling Spool 11"- 3000 Psi x 11"- 3000 Psi. W/ 2 EA 3 1/16" Outlet Flanges	1 Ea	
6	Choke & Kill Manifold.	Kill Manifold Set C / W : - Gate Valve 2 1/16" - 5000 Psi - Gate Valve 3" - 3000 Psi - Adjustable Chock Manifould 2" - 5000 Psi Flange Type T-2 - HCR Valve 3 1/6"-5000 Psi - Gate Valve 3"-3000 Psi - Pressure Gauge 2"-3000 Psi - Cross Tee 2"-3000 x 3"-3000	1 Set 7 Ea 2 Ea 2 Ea 1 Ea 1 Ea 1 Ea 1 Ea	CAMERON CAMERON GRAY TOOLS CAMERON
7	BOP Closing Unit	Accumulator Unit 3000 WP 15 Cyl Nitrogen 11 Galon Cap & Lister Compressor - 2 Ea Manual Regulator - 2 Ea Air Pump - 1 Unit Triplex Pump FMC - Electro Motor 20 HP, 1750 Rpm, 480 V 650028-804-5514 M - 3 Ea Pressure gauge	1 Unit 2 Ea 2 Ea 1 Unit 1 Ea 3 Ea	KOOMEY.80
8	Adapter Spools	DSAF 11" - 2000 Psi X 11" - 3000 Psi DSAF 11" - 3000 Psi X 13 5/8" - 3000 Psi DSAF 13 5/8" - 3000 Psi X 13 5/8" - 2000 Psi DSAF 16" - 2000 Psi X 13 5/8" - 3000 Psi	1 Ea 1 Ea 1 Ea 1 Ea	
9	Ring Gasket	As per Req		
10	Rig Instrumentation	Panel Control Complete c/w.Weight Indicator Gauge Weight Indicator Model : 40 Complet With: Sensator , Hose C' Clamp , Check Valve. " SCHWABS" - Hand Pump ( Steel Body ) - Hyd.Rotary Torque,c/w Hose,Hydromesch w/ rubber for roller chain 140-2,Pressure gauge D - 162 Range 0 - 500 - Torque Line Pull - Tong Length DCT - 20,c/w Hose assy, Gauge D - 120 range o - s/d 20.000 LBS - Remote Pump Press c/w Diaphragm sensor ,Gauge SN - D.147. Range - 0 s/d - 4500 PSI	1 Unit 1 Ea 1 Ea 1 Ea 1 Ea	SCHWAB'S SCHWAB'S SCHWAB'S SCHWAB'S



No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
		- SPM Tachometer System w/ explosion proof generator with 35 Feet Cable assy,Gauge D.235 Range - 0 - 200 PSI	1 Ea	SCHWAB'S
		- RPM Tachometer System w / Explosion Proof Generator with 135 Feet Cable assy,Gauge D-242,Range 0 - 150 /300	1 Ea	SCHWAB'S
11	BOP Test Pump	BOP Test Pump Set	1 UNIT	WAGNER
<b>F. Electrical Equipment</b>				
1	Electric Power	Engine. Type.D.3412 SN. 385-7453, ARR 8N 3909 F/Genset Lokasi 400 HP, 1800 RPM "DI" Generator Set 250 KVA .c/w : AVR - SR - 4.	1 unit	CAT
2	Lighting	All Electrical Instalation Gas Proof	1 SET	
<b>G. Safety Equipment</b>				
1	Safety Equipment	Falling Device 120 FT " PROTECTA " / JRG SN: 51035	1 Ea	JRG
		Climbing Belt c/w Tail Rope " LEWIS "	2 Ea	
		Escape Chair, with 1/2" Escape Line " GERONIMO "	1 Ea	
		Fire Exstinguisher Multi Porpose " Dry Chemical " Cap . 9 kg	1 Ea	CHUBB
		Fire Exstinguisher Multi Porpose " Dry Chemical " Cap . 150 LBS	1 Ea	YAMATO
		Fire Extinguisher 25 # CO2	2 Ea	MRTHON
		90 Lbs Foam Fire Extinguisher	1 Ea	Marathon
		H2S Multi Gas Detector " DRAGGER "LTX -- 310 C/W Charger	1 Ea	
		First Aid Kit " AD SAFETY "	2 Box	
		Safety Gogles Black " PROTECTOR "	4 Ea	
		Stretcher " MSA "	1 Ea	
		Portable Bug Blower 48" Dia.Fan	1 Ea	BRAND
		Electric Motort 5 HP,Bug Blower.	1 Ea	
		Electrical Gas Proof in Bug Blower :		
		Breathing Asparatus SCBA Duration - 30 min c/w Mask	1 Ea	SPACIAN
		Breathing Asparatus SCBA Duration - 10 min c/w Mask	1 Ea	SPACIAN
		Burn Pack " DYNAMED "	1 Box	
		Eye Wash Portable 15 min Flushing 16 Gln Cap " HAWK "	1 Ea	
		Chemical Retardant Coat	3 Ea	
		Axes	1 Ea	
		Fire Suit / Fire Resistance 2000 F " SET "	5 Ea	
		5 Lbs Brass Hammer	2 Ea	
<b>H. Miscellaneous</b>				
1	Fuel Tank	Complete with suffient capacity to Operate rig and equipment for 3 days.	1 Unit	

No	EQUIPMENT	SPECIFICATIONS	QTY	MANUFACTURERS
2	Onsite Camp for Staff personel	Company ,Toolpusher Camp	1 Unit	
3	Hand Tools	IPS Mechanics Tool sets Electric Hand Drill " MAKITA " 2 Ton Snatch Block 25 Ton Hydraulic Jacks. Pipe Wrench 18" Pipe Wrench 24" Pipe Wrench 36" Pipe Wrench 48" Chain Tong 38" Hammer Wrench To Handle 5/8" to 1 3/4" bolt For BOP	1 Set 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 Ea 1 set	PETOL
4	Welding Set	Welding Transformer , 400 Amp.380 / 220 Volt. C/w : Cable C/W Cable 10 - 70 25 Mtr Long 1 Ea Electroda Holder 500 A	1 UNIT	LINKWELD
5	Cutting Set	Cutting Torq. Set c/w : Regulator Oxygen, Acetyline , Hose Cutting Tip .	1 Set	VICTOR
6	Heavy Equipment	40 Tons Crowler Crane. Buldozer.	1 unit 1 unit	HITACHI CATERPILAR