

Title	Maintenance – Coiled Tubing Equipment						
Target Population	Field Engineers, Field Specialists & Equipment Operators						
This requirement is applicable to:	✓	JFE	✓	FST	✓	EOT	
	✓	FE1	✓	FS1	✓	EO1	
		FE2		FS2	✓	EO2	
				FS3	✓	EO3	
					✓	GEO	

Objective:

The objective of this task is to evaluate and verify the employee's competency in performing basic maintenance on Coil Tubing Unit under supervision including:

Description		JFE	FE1	FST	FS1	EOT	EO1	EO2	EO3	GEO
1	Batch Mixer	✓		✓		✓	✓			✓
2	Fluid Pumping Unit	✓		✓			✓	✓		✓
3	Nitrogen Converter	✓	✓		✓			✓	✓	✓
4	Coiled Tubing Unit including:	✓	✓		✓				✓	✓
	Power Pack									
	Control Cabin									
	CT Reel									
	Injector Head									
	Pressure Control Equipment			✓						
5	Basic BHA Components	✓	✓	✓				✓	✓	✓

The employee should be able to identify the components of CT equipment including those found in hydraulic circuits, explain their functions, ratings and maintenance procedures. This include filling out the EMC 1 form.

He should have basic knowledge of hydraulics including the various components and principles of operations.

Tasks:

The employee will be assigned under an experienced mechanic / electrician or a mentor in the base to guide him in performing the maintenance tasks. This include tracing of the hydraulic lines by referring to Operation and Maintenance Manual.

1. Identify the main components and functions of CTU (i.e. injector head, CT reel, stripper, BOP etc.)
2. Identify main components and functions of basic BHA
3. Physically check the CTU components and fill out the EMC 1 form.
4. Assist in assembly and disassembly of the following components (whenever possible):
 - Injector head conversion. Identify each parts.

- Reel swivel maintenance. Identify each parts.
- Stripper (replace inserts/brass bushing). Identify each parts.
- BOP conversion/replacing inserts including function and pressure testing. Identify each parts.
- Downhole tools (connectors, check valves, nozzles)

5. Show and explain the hydraulics system of the CT unit.

6. Prepare a report for the activities and explain it to the assigned mentor

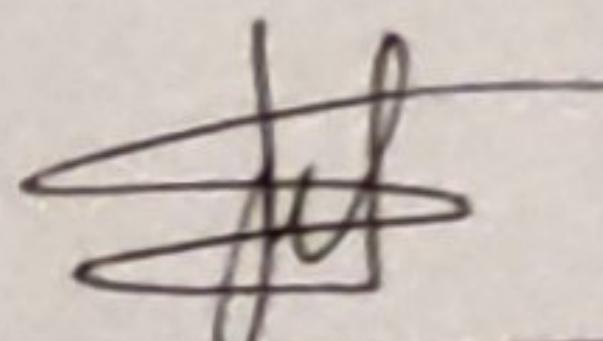
IMPORTANT NOTE: The assigned Assessor must conduct the required evaluation to evaluate employee's competency and provide feedback through the respective Task Evaluation Forms PRIOR TO completing this Task Sheet.

This task is deemed INCOMPLETE without the Task Evaluation Forms

Brief summary of employee's learning outcome (to be completed by Assessor):

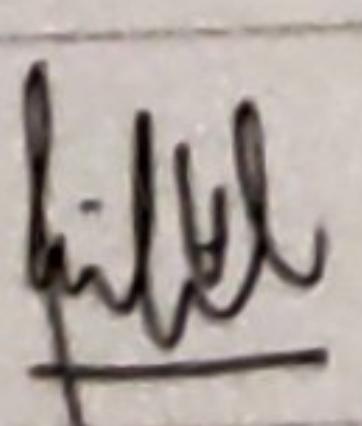
Able to stand alone supervise the operation

Assessor's Comments & Recommendation:

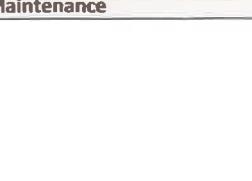
Signature		Assessment Date	4-7-2024
Name	MD TAUFIQ BIN ISMAIL	Position	FIELD SPECIALIST

FSM / OM Comments & Recommendation:

Personnel is competent to handle CT job stand alone.

Signature		Assessment Date	2/7/24
Name	RIOTWAN A212AM	Position	FSM

DIMENSION BID

Equipment Maintenance		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Checklist 1						X	ANGS BESAR
Equipment type	: Downhole Tools						
Equipment number	:						
Y	N	Checklist					
Tasks							
		Clean and disassemble entire tool					
		Visually inspect all seal for scratches					
		Visually inspect threads for damage					
		Visually inspect all components for cracks and pitting					
		Replace all elastomers (oring, seal rings, elements)					
		Replace all shear screws					
		Visually inspect all set screws					
		Replace check valve springs and pins					
		Ball seat condition					
		Lubricate all threads					
		Tool dressed as per Tech Unit (with Lubricant)					
		Pressure test 50000 psi					
		Drift Ball OD :					
		Drift Tool OD					
		Make sure all shear and set screws are tapped					
		Replace all set screws					
		Dimensional Inspection Points as per Tech Unit					
		Perform MPI Testing					
Please state the equipment readiness							
Ready				Not Ready			
<ol style="list-style-type: none"> Tool need to Check Need to function, redness, function test and pressure test. Tool corrosion and need to buffing and paint. 							
Maintenance type done. (Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Firman C		GEO					

Doc Ref No : CTS-EFORM-27

DBL.REF. NO.:
Rev. No.: 01

Rev. No.: 01
Effective Date: 01/02/2022

(Rev.00,Dated:01/11/16-OBSOLETE)

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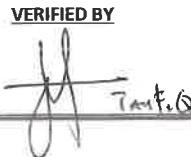
DIMENSION BID

Equipment Maintenance Checklist 1		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
						<input checked="" type="checkbox"/>	Open Yard
Equipment type : Nitrogen Converter		Running Hours : 231					
Location Mob/Demob : Aug 1 Bopal		Date : 1-7-2024					
Equipment number : CTU/NU701							
Y	N	Checklist					
Appearance & Safety Equipment:							
<input checked="" type="checkbox"/> Ensure unit appearance good and clean <input checked="" type="checkbox"/> Verify that all earth/ground cables are in place , well connected <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Fire extinguisher is present and certified							
Cooling System:							
<input checked="" type="checkbox"/> Coolant level & condition at radiator <input checked="" type="checkbox"/> Check coolant level & condition at expansion tank <input checked="" type="checkbox"/> Check visible leaks <input checked="" type="checkbox"/> Radiator hose & clamp condition <input checked="" type="checkbox"/> Check fan belt tension & fan condition <input checked="" type="checkbox"/> Perform visual and physical check on radiator fin							
Engine:							
<input checked="" type="checkbox"/> Check engine oil level(SAE 15w-40) not be milky or too dark <input checked="" type="checkbox"/> Check any general leaks on all filter ,hoses, and connectors. <input checked="" type="checkbox"/> Check fan, hub, fanbelt condition/tension <input checked="" type="checkbox"/> Check condition of engine hoses <input checked="" type="checkbox"/> Check for rusted part- repair/repaint if required <input checked="" type="checkbox"/> Check the crankcase vent system for excessive blow by <input checked="" type="checkbox"/> Check engine mounting condition - tight any loose bolt							
Controls / Instrumentation:							
<input checked="" type="checkbox"/> Normal kill and emergency kill tested <input checked="" type="checkbox"/> Check all controls in good condition <input checked="" type="checkbox"/> Check all gauges are in good condition and working <input checked="" type="checkbox"/> Check (Rate+RPM) and (Pressure+OPS) condition <input checked="" type="checkbox"/> Check RPM, LN2 and GN2 discharge pressure <input checked="" type="checkbox"/> OPSD tested							
Exhaust System:							
<input checked="" type="checkbox"/> Pipework - check for any leak or damage <input checked="" type="checkbox"/> Condition/Operation of exhaust flapper <input checked="" type="checkbox"/> Condition of exhaust wrap are in place and in good condition							
Hydraulic System:							
<input checked="" type="checkbox"/> Check Hyd. Hoses/valve/connections undamage and clean <input checked="" type="checkbox"/> Hyd.tank - drain any water <input checked="" type="checkbox"/> Check hydraulic oil level (2" from top) (Tellus 46) <input checked="" type="checkbox"/> Check hydraulic gauges <input checked="" type="checkbox"/> Check condition of fittings & couplings							
Fuel System:							
<input checked="" type="checkbox"/> Check for any water contamination in the fuel filter sight bowl <input checked="" type="checkbox"/> Check fuel tank breather cap condition <input checked="" type="checkbox"/> Check for leaks on fuel lines, connections, and hoses <input checked="" type="checkbox"/> Fuel filter - check condition <input checked="" type="checkbox"/> Fill up the diesel tank to 90% (If applicable) <input checked="" type="checkbox"/> Drain 1 litre fuel from drain valve							
Please state the equipment readiness							
Ready				Not Ready			
Ready for job							
Maintenance type done.(Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Firman		GEO		[Signature]		[Signature] Tantia	

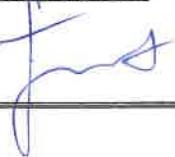
DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type : CTU N2 Tank							<input checked="" type="checkbox"/>	fact see open year
Equipment number : CFT 225								
Y N Checklist								
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/> Ensure unit is clean <input checked="" type="checkbox"/> Skid and tank condition - visually check for any damage/corrosion <input checked="" type="checkbox"/> Check tank certifications validity <input checked="" type="checkbox"/> Walkway/Ladders - check for any damage <input checked="" type="checkbox"/> Drip pan in good condition								
Vaporizer Coil:								
<input checked="" type="checkbox"/> Fins, pipework and fittings - Check for any damage <input checked="" type="checkbox"/> Pressure up tank to check for leaks								
Flow lines, Strainers & Seals:								
<input checked="" type="checkbox"/> Pipework - Visually check for damages/leaks <input checked="" type="checkbox"/> Check suction strainer for leaks <input checked="" type="checkbox"/> Check copper/teflon seal rings <input checked="" type="checkbox"/> Caps on suction and discharge lines								
Valves:								
<input checked="" type="checkbox"/> Check handles in good condition <input checked="" type="checkbox"/> Valves working properly (open and close) <input checked="" type="checkbox"/> Valves properly identified								
Pressure Gauges:								
<input checked="" type="checkbox"/> Physically check gauges condition <input checked="" type="checkbox"/> All gauges function properly <input checked="" type="checkbox"/> Liquid level gauge working properly								
Pressure Relief Valves:								
<input checked="" type="checkbox"/> Verify PRV test date and correct setting <input checked="" type="checkbox"/> Test the operation of PRV <input checked="" type="checkbox"/> Check PRV not frozen with ice <input checked="" type="checkbox"/> Check PRV suction and discharge lines condition <input checked="" type="checkbox"/> Confirm road relief valve open during transportation								
Please state the equipment readiness								
Ready					Not Ready			
<p>Ready for job</p>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY		
Firman		GEO		Fird		J. Tintig		

DIMENSION BID

Equipment Maintenance			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Checklist 1								
Equipment type : Toolbox Container			Location Mob/Demob : Aug 8; Be Sa 1					
Equipment number : GU170102			Date : 4-7-2024					
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Physically check body and roof for any damage/leak						
<input checked="" type="checkbox"/>		Working table in good conditon						
<input checked="" type="checkbox"/>		Wise grip safe to use						
<input checked="" type="checkbox"/>		Fire extinguisher is present and certified						
Inventory:								
<input checked="" type="checkbox"/>		Tools arrange in proper place						
<input checked="" type="checkbox"/>		Check for tools condition for damages						
<input checked="" type="checkbox"/>		Inventory list up to date						
Electrical System:								
<input checked="" type="checkbox"/>		Check all cables and sockets in good condition						
<input checked="" type="checkbox"/>		Visual check lamp condition						
<input checked="" type="checkbox"/>		Equipment is grounded						
<input checked="" type="checkbox"/>		Ensure power breaker in good condition before powering up						
Please state the equipment readiness								
Ready				Not Ready				
<p>Ready for job</p>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance				Corrective Maintenance				
NAME	POSITION			EXAMINER SIGNATURE			VERIFIED BY	
Firman	GEO							

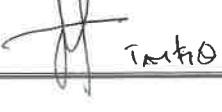
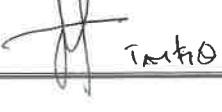
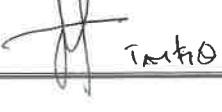
DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							<input checked="" type="checkbox"/>	Open Yard
Equipment type : Fluid Storage Tank Equipment number : PE-UT-005			Location Mob/Demob : Aug 51 B-Sar Date : 4-7-2025					
Y	N	Checklist	Y N Checklist					
Appearance & Safety Equipment:			Certifications:					
<input checked="" type="checkbox"/>		Ensure unit is clean	<input checked="" type="checkbox"/>	Sling condition/ Due on 5-2024				
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage	<input checked="" type="checkbox"/>	MPI due 5-2027				
<input checked="" type="checkbox"/>		Walkway/Ladders - check for any damage	<input checked="" type="checkbox"/>	Visual Test due 11-2024				
<input checked="" type="checkbox"/>		Ensure anti slip installed at walkway/ladder						
Labelling								
<input checked="" type="checkbox"/>		MGW and SWL in place						
<input checked="" type="checkbox"/>		Last annual inspection						
Lifting Devices								
<input checked="" type="checkbox"/>		Inspection on shackles and pins, slings and lugs						
<input checked="" type="checkbox"/>		MPI on pad eye if necessary						
<input checked="" type="checkbox"/>		Mark the inspection date and due date						
<input checked="" type="checkbox"/>		All protection caps and ID tags in place.						
Corrosion, Dent, Defects in Weld								
<input checked="" type="checkbox"/>		Check for rust in weld, no leaks						
<input checked="" type="checkbox"/>		Check for leakages						
<input checked="" type="checkbox"/>		Check all piping, manhole covers, valves						
Safety Equipment and Certification								
<input checked="" type="checkbox"/>		Visual inspection of all pad eyes and lifting gear						
<input checked="" type="checkbox"/>		Safety guards and rail in working condition						
Please state the equipment readiness								
Ready					Not Ready			
Ready for job								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME		POSITION			EXAMINER SIGNATURE		VERIFIED BY	
FIRMAN		GEO					 Tantyo	
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DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	: Extension Frame						✓	Open Yard
Equipment number	: CTU / EP / 01							
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage						
<input checked="" type="checkbox"/>		Walkway/Ladders - check for any damage						
<input checked="" type="checkbox"/>		Ensure anti slip installed at walkway/ladder						
Labelling								
<input checked="" type="checkbox"/>		MGW and SWL in place						
<input checked="" type="checkbox"/>		Last annual inspection						
Lifting Devices								
<input checked="" type="checkbox"/>		Inspection on shackles and pins, slings and lugs						
<input checked="" type="checkbox"/>		MPI on pad eye if necessary						
<input checked="" type="checkbox"/>		Mark the inspection date and due date						
<input checked="" type="checkbox"/>		All protection caps and ID tags in place.						
Corrosion, Dent, Defects in Weld								
<input checked="" type="checkbox"/>		Check for rust in weld, no leaks						
Safety Equipment and Certification								
<input checked="" type="checkbox"/>		Visual inspection of all pad eyes and lifting gear						
<input checked="" type="checkbox"/>		Safety guards and rail in working condition						
Please state the equipment readiness								
Ready				Not Ready				
Ready to job								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance				Corrective Maintenance				
NAME Doc. Ref. No.: CTS-FORM-26 Rev. No.: 01 Effective Date: 01/02/2022 Rev. 00 Dated: 01/11/16 OBSOLETE)		POSITION 6EO		EXAMINER SIGNATURE CONTROLLED COPY		VERIFIED BY Tarlo		

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION																																																																																																																
Equipment type : Junction Box							<input checked="" type="checkbox"/>	Open Yards																																																																																																																
Equipment number : CTO-SB-02																																																																																																																								
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DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type : Genset							<input checked="" type="checkbox"/>	Open Yard
Location Mob/Demob : Anggi Bogar								
Equipment number : NOS-63-60KVA-001								
Y	N	Checklist						
Appearance and Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit appearance good and clean						
<input checked="" type="checkbox"/>		Verify that all earth/ground cables are in place , well connected						
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage						
<input checked="" type="checkbox"/>		Fire extinguisher is present and certified						
Cooling System:								
<input checked="" type="checkbox"/>		Coolant level & condition						
<input checked="" type="checkbox"/>		Check visible leaks						
<input checked="" type="checkbox"/>		Radiator hose & clamp condition						
<input checked="" type="checkbox"/>		Perform visual and physical check on radiator fin						
Engine:								
<input checked="" type="checkbox"/>		Check engine oil level(SAE 15w-40) not be milky or too dark						
<input checked="" type="checkbox"/>		Check any general leaks on all filter ,hoses, and connectors.						
<input checked="" type="checkbox"/>		Check fan, hub, fanbelt condition/tension						
<input checked="" type="checkbox"/>		Check condition of engine hoses						
<input checked="" type="checkbox"/>		Check for rusted part- repair/repaint if required						
<input checked="" type="checkbox"/>		Check the crankcase vent system for excessive blow by						
<input checked="" type="checkbox"/>		Check engine mounting condition - tight any loose bolt						
Air Cleaner:								
<input checked="" type="checkbox"/>		Check the element for water or soot and clean as required						
Controls / Instrumentation:								
<input checked="" type="checkbox"/>		Normal kill tested						
<input checked="" type="checkbox"/>		Emergency kill tested						
<input checked="" type="checkbox"/>		Oil pressure gauge in good condition						
<input checked="" type="checkbox"/>		Tachometer display in good condition						
<input checked="" type="checkbox"/>		Throttle control in good condition						
<input checked="" type="checkbox"/>		Engine stop cable/button in good condition						
<input checked="" type="checkbox"/>		Engine start cable/button in good condition						
Exhaust System:								
<input checked="" type="checkbox"/>		Pipework - check for any leak or damage						
<input checked="" type="checkbox"/>		Condition/Operation of exhaust flapper						
<input checked="" type="checkbox"/>		Condition of exhaust wrap are in place and in good condition						
Fuel System:								
<input checked="" type="checkbox"/>		Check for any water contamination in the fuel filter sight bowl						
<input checked="" type="checkbox"/>		Check fuel tank breather cap condition						
<input checked="" type="checkbox"/>		Check for leaks on fuel lines, connections, and hoses						
<input checked="" type="checkbox"/>		Fuel filter - check condition						
<input checked="" type="checkbox"/>		Fill up the diesel tank to 90% (if applicable)						
<input checked="" type="checkbox"/>		Drain 1 litre fuel from drain valve						
Please state the equipment readiness								
Ready					Not Ready			
Ready to job								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY		
Foreman		6EO						

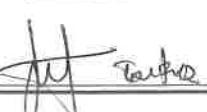
DIMENSION BID

Equipment Maintenance Checklist 1

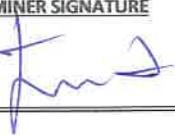
PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
				V	Open Yard

Equipment type	: Air Compressor		
Location Mob/Demob:	Aug 31 Vx501		
Equipment number	14D-19-190-007		
Y	N	Checklist	
Appearance and Safety Equipment:			
<input checked="" type="checkbox"/> Ensure unit appearance good and clean <input checked="" type="checkbox"/> Verify that all earth/ground cables are in place , well connected <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Fire extinguisher is present and certified			
Cooling System:			
<input checked="" type="checkbox"/> Coolant level & condition <input checked="" type="checkbox"/> Check visible leaks <input checked="" type="checkbox"/> Radiator hose & clamp condition <input checked="" type="checkbox"/> Perform visual and physical check on radiator fin			
Engine:			
<input checked="" type="checkbox"/> Check engine oil level(SAE 15w-40) not be milty or too dark <input checked="" type="checkbox"/> Check any general leaks on all filter ,hoses, and connectors. <input checked="" type="checkbox"/> Check fan, hub, fanbelt condition/tension <input checked="" type="checkbox"/> Check condition of engine hoses <input checked="" type="checkbox"/> Check for rusted part- repair/repaint if required <input checked="" type="checkbox"/> Check the crankcase vent system for excessive blow by <input checked="" type="checkbox"/> Check engine mounting condition - tight any loose bolt			
Air Cleaner:			
<input checked="" type="checkbox"/> Check the element for water or soot and clean as required			
Controls / Instrumentation:			
<input checked="" type="checkbox"/> Normal kill tested <input checked="" type="checkbox"/> Emergency kill tested <input checked="" type="checkbox"/> Oil pressure gauge in good condition <input checked="" type="checkbox"/> Tachometer display in good condition <input checked="" type="checkbox"/> Throttle control in good condition <input checked="" type="checkbox"/> Engine stop cable/button in good condition <input checked="" type="checkbox"/> Engine start cable/button in good condition			
Exhaust System:			
<input checked="" type="checkbox"/> Pipework - check for any leak or damage <input checked="" type="checkbox"/> Condition/Operation of exhaust flapper <input checked="" type="checkbox"/> Condition of exhaust wrap are in place and in good condition			
Fuel System:			
<input checked="" type="checkbox"/> Check for any water contamination in the fuel filter sight bowl <input checked="" type="checkbox"/> Check fuel tank breather cap condition <input checked="" type="checkbox"/> Check for leaks on fuel lines, connections, and hoses <input checked="" type="checkbox"/> Fuel filter - check condition <input checked="" type="checkbox"/> Fill up the diesel tank to 90% (If applicable) <input checked="" type="checkbox"/> Drain 1 litre fuel from drain valve			

Running Hours	: 232		
Date	: 4-7-2024		
Y	N	Checklist	
Air System:			
<input checked="" type="checkbox"/> Check visible leaks <input checked="" type="checkbox"/> Check all element on air flow system (compressor,separator) <input checked="" type="checkbox"/> Air hose,connections,piping and valves condition <input checked="" type="checkbox"/> All pneumatic control valve working properly <input checked="" type="checkbox"/> All gauges in good condition <input checked="" type="checkbox"/> Check compressor oil level at sight glass			
Zone II System:			
<input checked="" type="checkbox"/> Flame traps - check cleanliness <input checked="" type="checkbox"/> Air intake valve (flapper) - check condition <input checked="" type="checkbox"/> Spark arrestor - check condition			
System Pressure:			
<input checked="" type="checkbox"/> Fuel pressure@idle speed = psi <input checked="" type="checkbox"/> Fuel pressure@1800 RPM = psi <input checked="" type="checkbox"/> Oil pressure @ cold start 70 psi <input checked="" type="checkbox"/> Oil pressure @ 180deg.F 75 psi			
Certifications:			
<input checked="" type="checkbox"/> Sling condition/ Due on NOV 2024 <input checked="" type="checkbox"/> MPI due AUGUST 2025 <input checked="" type="checkbox"/> Visual Test due NOV 2024			

Please state the equipment readiness			
Ready		Not Ready	
Ready to job			
Maintenance type done.(Please state if any spare used)			
Preventive Maintenance		Corrective Maintenance	
NAME	POSITION	EXAMINER SIGNATURE	VERIFIED BY
Forman	CEO		

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							<input checked="" type="checkbox"/>	Open Yard
Equipment type : DID2000 Reel Frame			Location Mob/Demob : Aug 31, 2024					
Equipment number : CTS/CTK/01			Date : 07-07-2024					
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Physically check frames and skid for damages						
<input checked="" type="checkbox"/>		Check walkway/ladder for any damages						
<input checked="" type="checkbox"/>		Loads secured						
<input checked="" type="checkbox"/>		Ensure anti slip installed at walkway/ladder						
Swivel and Fluid Manifold:								
<input checked="" type="checkbox"/>		Manifold complete and secured						
<input checked="" type="checkbox"/>		Grease plug valves and chiksans						
<input checked="" type="checkbox"/>		Swivel bolts in place						
<input checked="" type="checkbox"/>		Pressure test as required						
Reel Drive System:								
<input checked="" type="checkbox"/>		Check drive chains condition and lubricate accordingly						
<input checked="" type="checkbox"/>		Check chain case oil level						
<input checked="" type="checkbox"/>		Grease main bearing accordingly						
<input checked="" type="checkbox"/>		Check hydraulic hoses and connections for leaks/damages						
Reel Brake System:								
<input checked="" type="checkbox"/>		Check for any damages						
<input checked="" type="checkbox"/>		Test reel brake and drive system						
<input checked="" type="checkbox"/>		Check drive chain tension						
Levelwind:								
<input checked="" type="checkbox"/>		Test override clutch system						
<input checked="" type="checkbox"/>		Check chains and leadscrew condition and operation						
<input checked="" type="checkbox"/>		Visual check leadscrew yoke & leadcrew						
<input checked="" type="checkbox"/>		Correct level wind sprocket for tubing						
<input checked="" type="checkbox"/>		Check level wind trolley condition						
<input checked="" type="checkbox"/>		Function test levelwind arm (up/down)						
Please state the equipment readiness								
Ready					Not Ready			
<p>Ready for Next job</p>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME			POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Firman			GEO				 Firman	

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							<input checked="" type="checkbox"/>	open yard
Equipment type : DSQ4 Side Door Stripper			Location Mob/Demob : Aug 5 13:00 hrs					
Equipment number : C001505101			Date : 4-7-2024					
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Physically check body for damages						
Connections:								
<input checked="" type="checkbox"/>		Check for any leaks at connections						
<input checked="" type="checkbox"/>		Check threads condition						
<input checked="" type="checkbox"/>		Check hydraulic fittings and hoses condition						
<input checked="" type="checkbox"/>		Check seals faces and grooves						
<input checked="" type="checkbox"/>		Grease when required						
<input checked="" type="checkbox"/>		Plastic caps on all fittings						
Stripper Elements:								
<input checked="" type="checkbox"/>		Check packer elements condition						
<input checked="" type="checkbox"/>		Check energizer condition						
<input checked="" type="checkbox"/>		Check brass bushings condition						
<input checked="" type="checkbox"/>		Check non-extrusion rings condition						
Seals & Back-up Rings:								
<input checked="" type="checkbox"/>		Check M-seal and backup seal condition						
<input checked="" type="checkbox"/>		Check O-ring and backup seal on CB connection						
Pressure & Function Test:								
<input checked="" type="checkbox"/>		Test stripper pack and retract function						
<input checked="" type="checkbox"/>		Check communication with the cabin						
<input checked="" type="checkbox"/>		Pressure test as required (prior to load out)						
Please state the equipment readiness								
Ready					Not Ready			
<p>Ready to job</p>								
Maintenance type done.(Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME <i>Firman</i>	POSITION <i>GEO</i>	EXAMINER SIGNATURE <i>Firman</i>	VERIFIED BY <i>Tarik</i>					
Doc.Ref.No.: OTS-FORM-21	CONTROLLED COPY							
Rev. No.: 01								
Effective Date: 01/03/2023								
(Rev.00,Dated:01/11/16-OBSOLETE)								

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type : Dual Combi BOP								
Equipment number : CTO / BOP / 01								
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Visually check for any damage						
<input checked="" type="checkbox"/>		Guard and shield in place						
Rams & Body:								
<input checked="" type="checkbox"/>		Check for any damage. Thoroughly clean the unit.						
<input checked="" type="checkbox"/>		Inspect all blades condition						
<input checked="" type="checkbox"/>		Equalizing valve - inspect and clean						
<input checked="" type="checkbox"/>		Check all seals condition						
<input checked="" type="checkbox"/>		Visual check of bottom O- ring / back-up						
<input checked="" type="checkbox"/>		Visual check of bottom ring gasket BX155						
Hydraulics & BOP Functions:								
<input checked="" type="checkbox"/>		Check hydraulic hoses and connectors condition						
<input checked="" type="checkbox"/>		Check condition of hose canvas						
<input checked="" type="checkbox"/>		Manual lock - grease and function test						
<input checked="" type="checkbox"/>		Ram functions - cycle all rams (open & close)						
<input checked="" type="checkbox"/>		Indicators/ pins - ensure full movement						
<input checked="" type="checkbox"/>		Ram equalizing valve - function test						
Pressure Test:								
<input checked="" type="checkbox"/>		Pipe/Slip to 5000psi for 10 min						
<input checked="" type="checkbox"/>		Blinde/Shear ram to 5000 psi for 10 min						
<input checked="" type="checkbox"/>		Body to 5000 psi for 10 min						
X-Overs:								
<input checked="" type="checkbox"/>		BX155 Flange x CB44 Pin - Valid on certification						
<input checked="" type="checkbox"/>		BX155 Flange x CB44 Box - Valid on certification						
Connections:								
<input checked="" type="checkbox"/>		Studs,bolts and nuts for Flanges - clean and check condition						
<input checked="" type="checkbox"/>		2 1/16" to Fig1502 thread installed and pressure tested						
<input checked="" type="checkbox"/>		Lifting cap installed - Clean and grease						
<input checked="" type="checkbox"/>		Grease CB44 Pin & box connection						
<input checked="" type="checkbox"/>		Thread / Flanges protectors - installed						
Please state the equipment readiness								
Ready					Not Ready			
<i>Ready for Job.</i>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY		
Doc.Ref.No.: CTS-FORM-20 Rev. No.: 01 Effective Date: 01/02/2022 (Rev.00, Dated 01/11/16 OBSOLETE)		6EO		CONTROLLED COPY				
								

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							<input checked="" type="checkbox"/>	Open Yard
Equipment type : Single BOP Shear/Seal Equipment number : CTU / S BOP 101			Location Mob/Demob : Ansga Breg Date : 4-7-2024					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Checklist						
Appearance & Safety Equipment: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure unit is clean <input checked="" type="checkbox"/> Visually check for any damage <input checked="" type="checkbox"/> Guard and shield in place 			Certifications: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sling condition/ Due on 11-2024 <input checked="" type="checkbox"/> MPI due Feb 2025 <input checked="" type="checkbox"/> Visual Test due 11-2024 					
Rams & Body: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check for any damage. Thoroughly clean the unit. <input checked="" type="checkbox"/> Inspect all blades condition <input checked="" type="checkbox"/> Equalizing valve - inspect and clean <input checked="" type="checkbox"/> Check all seals condition <input checked="" type="checkbox"/> Visual check of bottom O- ring / back-up <input checked="" type="checkbox"/> Visual check of bottom ring gasket BX155 								
Hydraulics & BOP Functions: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check hydraulic hoses and connectors condition <input checked="" type="checkbox"/> Check condition of hose canvas <input checked="" type="checkbox"/> Manual lock - grease and function test <input checked="" type="checkbox"/> Ram functions - cycle all rams (open & close) <input checked="" type="checkbox"/> Indicators/ pins - ensure full movement <input checked="" type="checkbox"/> Ram equalizing valve - function test 								
Pressure Test: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Blind/Shear ram to 5000psi for 10 min <input checked="" type="checkbox"/> Body to 5000psi for 10 min 								
X-Overs: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> BX155 Flange x CB44 Pin - Valid on certification <input checked="" type="checkbox"/> BX155 Flange x CB44 Box - Valid on certification 								
Connections: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Studs, bolts and nuts for flanges - clean and check condition <input checked="" type="checkbox"/> 2 1/16" to Fig1502 thread installed and pressure tested <input checked="" type="checkbox"/> Lifting cap installed - Clean and grease <input checked="" type="checkbox"/> Grease CB44 Pin & box connection <input checked="" type="checkbox"/> Thread / Flanges protectors - installed 								
Please state the equipment readiness								
Ready					Not Ready			
<i>Ready to job</i>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
<i>Need to be done</i>								
NAME <i>Firman</i> Doc.Ref.No.: CTS-FORM-19 Rev. No.: 01		POSITION <i>GEO</i>		EXAMINER SIGNATURE <i>Firman</i>			VERIFIED BY <i>JM Park</i>	
<small>CONTROLED COPY</small>								

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	: CTU Injector Head HR680							
Location Mob/Demob	: Area Besar							
Equipment number	: CTU /IH /01							
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>	Ensure unit is clean							
<input checked="" type="checkbox"/>	Skid condition - visually check for any damage							
<input checked="" type="checkbox"/>	Walkway/Ladders - check for any damage							
Lubrication:								
<input checked="" type="checkbox"/>	Chain lube oil tank level							
<input checked="" type="checkbox"/>	Grease at all grease point							
Hydraulic System:								
<input checked="" type="checkbox"/>	Check all hydraulic Hoses for damage,leaks or wear							
<input checked="" type="checkbox"/>	Fitting & coupling condition							
<input checked="" type="checkbox"/>	Check accumulators for correct precharge:							
<input checked="" type="checkbox"/>	Upper Traction	780	psi					
<input checked="" type="checkbox"/>	Middle Traction	780	psi					
<input checked="" type="checkbox"/>	Lower Traction	480	psi					
<input checked="" type="checkbox"/>	Outside Tension	780	psi					
Chains:								
<input checked="" type="checkbox"/>	Chains in clean condition							
<input checked="" type="checkbox"/>	Check chain,rollers,bearings,pins & gripper blocks condition							
<input checked="" type="checkbox"/>	Check chain alignment							
<input checked="" type="checkbox"/>	Check for unusual noise when running							
Chain Tensioner System:								
<input checked="" type="checkbox"/>	Check all sprockets for wear and damage							
<input checked="" type="checkbox"/>	Grease all bearings - drive and idler sprocket							
<input checked="" type="checkbox"/>	Check cylinders for wear and damage							
Drive Motor & Gear Box:								
<input checked="" type="checkbox"/>	Check gearbox lubricant level							
<input checked="" type="checkbox"/>	Function test drive and brake system							
<input checked="" type="checkbox"/>	Check for any leak or damage							
Gooseneck:								
<input checked="" type="checkbox"/>	Check gooseneck alignment (prior to stab in)							
<input checked="" type="checkbox"/>	Check gooseneck rollers for damages							
<input checked="" type="checkbox"/>	Check linkages,pins,locking,covers and supports condition							
Please state the equipment readiness								
Ready					Not Ready			
Ready to job								
Maintenance type done.(Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
Perform maintenance								
NAME	POSITION		EXAMINER SIGNATURE			VERIFIED BY		
Foreman	GEO		F. Sardana			J. Rauba		

Rev. No.: 01

Effective Date: 01/02/2022

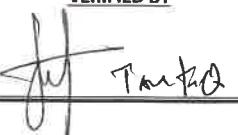
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DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	: Equipment Transport Basket						✓	Olen Yard
Equipment number	: ETB 02							
Y	N	Checklist						
Appearance & Safety Equipment:								
✓		Ensure unit is clean						
✓		Skid condition - visually check for any damage						
✓		Walkway/Ladders - check for any damage						
✓		Ensure anti slip installed at walkway/ladder						
✓		Ensure safety pin available for securing equipment inside ETB						
Labelling								
✓		MGW and SWL in place						
✓		Last annual inspection						
Lifting Devices								
✓		Inspection on shackles and pins, slings and lugs						
✓		MPI on pad eye if necessary						
✓		Mark the inspection date and due date						
✓		All protection caps and ID tags in place.						
Corrosion, Dent, Defects in Weld								
✓		Check for rust in weld, no leaks						
Safety Equipment and Certification								
✓		Visual inspection of all pad eyes and lifting gear						
✓		Safety guards and rail in working condition						
Please state the equipment readiness								
Ready					Not Ready			
<p>Ready to job</p>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME <u>F. F. Ishaq</u>		POSITION <u>GEO</u>		EXAMINER SIGNATURE <u>F. Ishaq</u>		VERIFIED BY <u>J. Ishaq</u>		
Doc. Ref. No.: CTS-FORM-30		CONTROLLED COPY						
Rev. No.: 00								
Effective Date: 01/02/2022								

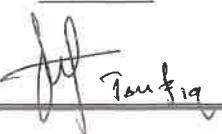
DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	: Jacking Frame							
Equipment number	: CTO/JF/01							
Y	N	Checklist						
Appearance & Safety Equipment:			Location Mob/Demob : Aug 31 2024					
<input checked="" type="checkbox"/> Ensure unit is clean <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Walkway/Ladders - check for any damage <input checked="" type="checkbox"/> Ensure anti slip installed at walkway/ladder			Date : 4-7-2024					
Labelling			Hydraulic Systems:					
<input checked="" type="checkbox"/> MGW and SWL in place <input checked="" type="checkbox"/> Last annual inspection			<input checked="" type="checkbox"/> Check quick coupler condition for any damage/leak <input checked="" type="checkbox"/> Ensure no leak/damage at hydraulic lever manifold <input checked="" type="checkbox"/> Check hose condition for any leak/damage <input checked="" type="checkbox"/> Check hydraulic cylinder for any leak/damage for all 4 cylinders <input checked="" type="checkbox"/> Function test unit up & down					
Lifting Devices			Certifications:					
<input checked="" type="checkbox"/> Inspection on shackles and pins, slings and lugs <input checked="" type="checkbox"/> MPI on pad eye if necessary <input checked="" type="checkbox"/> Mark the inspection date and due date <input checked="" type="checkbox"/> All protection caps and ID tags in place.			<input checked="" type="checkbox"/> Sling condition/ Due on 11-2024 <input checked="" type="checkbox"/> MPI due 11-2025 <input checked="" type="checkbox"/> Visual Test due 11-2024					
Corrosion, Dent, Defects in Weld								
<input checked="" type="checkbox"/> Check for rust in weld, no leaks <input checked="" type="checkbox"/> Check for leakages <input checked="" type="checkbox"/> Check all piping, manhole covers, valves.								
Safety Equipment and Certification								
<input checked="" type="checkbox"/> Visual inspection of all pad eyes and lifting gear <input checked="" type="checkbox"/> Safety guards and rail in working condition								
Please state the equipment readiness								
Ready					Not Ready			
Ready for job								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME	POSITION		EXAMINER SIGNATURE			VERIFIED BY		
Farman	GEO					 Tarka		

DIMENSION BID

Equipment Maintenance Checklist 1		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	: CTU Batch Mixer						
Location Mob/ Demob	: Angsi Besar						
Equipment number	: CTU / BMP 101						
Y N Checklist							
Appearance and Safety Equipment:							
<input checked="" type="checkbox"/>	Ensure unit appearance good and clean						
<input checked="" type="checkbox"/>	Verify that all earth/ground cables are in place , well connected						
<input checked="" type="checkbox"/>	Skid condition - visually check for any damage						
<input checked="" type="checkbox"/>	Fire extinguisher is present and certified						
Cooling System:							
<input checked="" type="checkbox"/>	Coolant level & condition						
<input checked="" type="checkbox"/>	Check visible leaks						
<input checked="" type="checkbox"/>	Radiator hose & clamp condition						
<input checked="" type="checkbox"/>	Perform visual and physical check on radiator fin						
Engine Inspection:							
<input checked="" type="checkbox"/>	Check engine oil level(SAE 15w-40) not be milky or too dark						
<input checked="" type="checkbox"/>	Check any general leaks on all filter ,hoses, and connectors.						
<input checked="" type="checkbox"/>	Check fan, hub, fanbelt condition/ tension						
<input checked="" type="checkbox"/>	Check Battery cable connectors (if applicable)						
<input checked="" type="checkbox"/>	Check condition of engine hoses						
<input checked="" type="checkbox"/>	Check for rusted part- repair/repaint if required						
<input checked="" type="checkbox"/>	Check the crankcase vent system for excessive blow by						
<input checked="" type="checkbox"/>	Check engine mounting condition - tight any loose bolt						
Controls / Instrumentation:							
<input checked="" type="checkbox"/>	Normal kill tested						
<input checked="" type="checkbox"/>	Emergency kill tested						
<input checked="" type="checkbox"/>	Oil pressure gauge in good condition						
<input checked="" type="checkbox"/>	Tachometer display in good condition						
<input checked="" type="checkbox"/>	Throttle control in good condition						
<input checked="" type="checkbox"/>	Engine stop cable/button in good condition						
<input checked="" type="checkbox"/>	Engine start cable/button in good condition						
Exhaust System:							
<input checked="" type="checkbox"/>	Pipework - check for any leak or damage						
<input checked="" type="checkbox"/>	Condition/Operation of exhaust flapper						
<input checked="" type="checkbox"/>	Condition of exhaust wrap are in place and in good condition						
Transmission, Gearbox:							
<input checked="" type="checkbox"/>	Check level Sight glass/dipstick shows in full (SAE 90)						
<input checked="" type="checkbox"/>	Check condition of the gearbox breather filter						
Hydraulic System:							
<input checked="" type="checkbox"/>	Check Hyd. Hoses/valve/connections undamaged and clean						
<input checked="" type="checkbox"/>	Hyd.tank - drain any water						
<input checked="" type="checkbox"/>	Check hydraulic oil level (2" from top) (Tellus 46)						
<input checked="" type="checkbox"/>	Check hydraulic gauges						
<input checked="" type="checkbox"/>	Check condition of fittings & couplings						
Fuel System:							
<input checked="" type="checkbox"/>	Check for any water contamination in the fuel filter sight bowl						
<input checked="" type="checkbox"/>	Check fuel tank breather cap condition						
<input checked="" type="checkbox"/>	Check for leaks on fuel lines, connections, and hoses						
<input checked="" type="checkbox"/>	Fuel filter - check condition						
<input checked="" type="checkbox"/>	Fill up the diesel tank to 90% (if applicable)						
<input checked="" type="checkbox"/>	Drain 1 litre fuel from drain valve						
Please state the equipment readiness							
Ready				Not Ready			
Ready to job.							
Maintenance type done.(Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
Perform Base Maintenance							
NAME		POSITION		EXAMINER SIGNATURE		VERIFIED BY	
Doc.Ref.No.: CTS-FORM-13 Rev. No.: 01 Effective Date: 01/02/2022 (Rev.00, Dated:01/11/18- OBSOLETE)	Firman	CEO	CONTROLLED COPY				

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							✓	Open Yard
Equipment type : Batch Mixer Tank			Location Mob/Demob : Aug 91 Besar					
Equipment number : C70 / 6MND / 01			Date : 4-7-2024					
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/>		Ensure unit is clean						
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage						
<input checked="" type="checkbox"/>		Walkway/Ladders - check for any damage						
<input checked="" type="checkbox"/>		Ensure anti slip installed at walkway/ladder						
Labelling								
<input checked="" type="checkbox"/>		MGW and SWL in place						
<input checked="" type="checkbox"/>		Last annual inspection						
Lifting Devices								
<input checked="" type="checkbox"/>		Inspection on shackles and pins, slings and lugs						
<input checked="" type="checkbox"/>		MPI on pad eye if necessary						
<input checked="" type="checkbox"/>		Mark the inspection date and due date						
<input checked="" type="checkbox"/>		Load test is current						
<input checked="" type="checkbox"/>		All protection caps and ID tags in place.						
Corrosion, Dent, Defects in Weld								
<input checked="" type="checkbox"/>		Check for rust in weld, no leaks						
<input checked="" type="checkbox"/>		Check for leakages or any damage at tank						
<input checked="" type="checkbox"/>		Check all piping, manhole covers, valves						
Safety Equipment and Certification								
<input checked="" type="checkbox"/>		Visual inspection of all pad eyes and lifting gear						
<input checked="" type="checkbox"/>		Safety guards and rail in working condition						
Please state the equipment readiness								
Ready					Not Ready			
<p>Ready to job.</p>								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
<p>Perform base maintenance</p>								
NAME		POSITION			EXAMINER SIGNATURE		VERIFIED BY	
Firman		GEO						

Dimension Bid

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Equipment type	Single Pump Unit							
Location Mob/Demob	Aug 1 Bizar							
Equipment number	D9 002							
Y	N	Checklist						
Appearance & Safety Equipment:								
<input checked="" type="checkbox"/> Ensure unit appearance good and clean <input checked="" type="checkbox"/> Verify that all earth/ground cables are in place, well connected <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Fire extinguisher is present and certified								
Cooling System:								
<input checked="" type="checkbox"/> Coolant level & condition <input checked="" type="checkbox"/> Check visible leaks <input checked="" type="checkbox"/> Radiator hose & clamp condition <input checked="" type="checkbox"/> Perform visual and physical check on radiator fin								
Engine:								
<input checked="" type="checkbox"/> Check engine oil level(SAE 15w-40) not be milty or too dark <input checked="" type="checkbox"/> Check any general leaks on all filter ,hoses, and connectors. <input checked="" type="checkbox"/> Check fan, hub, fanbelt condition/tension <input checked="" type="checkbox"/> Check condition of engine hoses <input checked="" type="checkbox"/> Check for rusted part- repair/repaint if required <input checked="" type="checkbox"/> Check the crankcase vent system for excessive blow by <input checked="" type="checkbox"/> Check engine mounting condition - tight any loose bolt								
Controls / Instrumentation:								
<input checked="" type="checkbox"/> Normal kill and emergency kill tested <input checked="" type="checkbox"/> Check converter lock-up (if applicable) <input checked="" type="checkbox"/> Check all gauges are in good condition and working <input checked="" type="checkbox"/> Check (Rate+RPM) and (Pressure+OPS) condition <input checked="" type="checkbox"/> Throttle control in good condition <input checked="" type="checkbox"/> OPSD tested								
Exhaust System:								
<input checked="" type="checkbox"/> Pipework - check for any leak or damage <input checked="" type="checkbox"/> Condition/Operation of exhaust flapper <input checked="" type="checkbox"/> Condition of exhaust wrap are in place and in good condition								
Transmission, PTO & Drivelines:								
<input checked="" type="checkbox"/> Sight glass/dipstick shows in full (SAE 90) <input checked="" type="checkbox"/> Start & idle engine(5- Min) recheck oil level <input checked="" type="checkbox"/> Listen for excessiive noise at PTO <input checked="" type="checkbox"/> Condition of transmission hoses & fittings <input checked="" type="checkbox"/> Grease U-joint & propeller shaft								
Hydraulic System:								
<input checked="" type="checkbox"/> Check Hyd. Hoses/valve/connections undamage and clean <input checked="" type="checkbox"/> Hyd.tank - drain any water <input checked="" type="checkbox"/> Check hydraulic oil level (2" from top) (Telus 46) <input checked="" type="checkbox"/> Check hydraulic gauges <input checked="" type="checkbox"/> Check condition of fittings & couplings								
Fuel System:								
<input checked="" type="checkbox"/> Check for any water contamination in the fuel filter sight bowl <input checked="" type="checkbox"/> Check fuel tank breather cap condition <input checked="" type="checkbox"/> Check for leaks on fuel lines, connections, and hoses <input checked="" type="checkbox"/> Fuel filter - check condition <input checked="" type="checkbox"/> Fill up the diesel tank to 90% <input checked="" type="checkbox"/> Drain 1 litre fuel from drain valve								
Please state the equipment readiness								
Ready					Not Ready			
<input checked="" type="checkbox"/> Ready for job								
Maintenance type done. (Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
NAME		POSITION			EXAMINER SIGNATURE		VERIFIED BY	
Firman L		GEO					 Tania	

DIMENSION BID

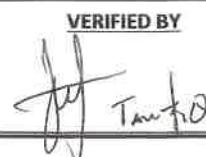
Equipment Maintenance		PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
Checklist 1						✓	Open Yard
Equipment type : CTU Power Pack		Running Hours : <i>Actual Total 9388</i>					
Location Mob/Demob : Angsasi Besar		Date : <i>4-7-2024</i>					
Equipment number : CTU/PP/01							
Y	N	Checklist					
Appearance & Safety Equipment:							
<input checked="" type="checkbox"/>		Ensure unit appearance good and clean					
<input checked="" type="checkbox"/>		Verify that all earth/ground cables are in place, well connected					
<input checked="" type="checkbox"/>		Skid condition - visually check for any damage					
<input checked="" type="checkbox"/>		Fire extinguisher is present and certified					
Cooling System:							
<input checked="" type="checkbox"/>		Coolant level & condition					
<input checked="" type="checkbox"/>		Check visible leaks					
<input checked="" type="checkbox"/>		Radiator hose & clamp condition					
<input checked="" type="checkbox"/>		Perform visual and physical check on radiator fin					
Engine:							
<input checked="" type="checkbox"/>		Check engine oil level(SAE 15w-40) not be milty or too dark					
<input checked="" type="checkbox"/>		Check any general leaks on all filter, hoses, and connectors.					
<input checked="" type="checkbox"/>		Check fan, hub, fanbelt condition/ tension					
<input checked="" type="checkbox"/>		Check Battery cable connectors (if applicable)					
<input checked="" type="checkbox"/>		Check condition of engine hoses					
<input checked="" type="checkbox"/>		Check for rusted part- repair/repaint if required					
<input checked="" type="checkbox"/>		Check the crankcase vent system for excessive blow by					
<input checked="" type="checkbox"/>		Check engine mounting condition - tight any loose bolt					
Air Cleaner:							
<input checked="" type="checkbox"/>		Check the element for water or soot and clean as required					
Controls / Instrumentation:							
<input checked="" type="checkbox"/>		Normal kill and emergency kill tested					
<input checked="" type="checkbox"/>		Check all controls condition					
<input checked="" type="checkbox"/>		Check all gauges are in good condition and working					
Exhaust System:							
<input checked="" type="checkbox"/>		Pipework - check for any leak or damage					
<input checked="" type="checkbox"/>		Condition/Operation of exhaust flapper					
<input checked="" type="checkbox"/>		Condition of exhaust wrap are in place and in good condition					
Gearbox:							
<input checked="" type="checkbox"/>		Check level Sight glass/dipstick shows in full (SAE 90)					
<input checked="" type="checkbox"/>		Check condition of the gearbox breather filter					
Hydraulic System:							
<input checked="" type="checkbox"/>		Check Hyd. Hoses/valve/connections undamage and clean					
<input checked="" type="checkbox"/>		Hyd. tank - drain any water					
<input checked="" type="checkbox"/>		Check hydraulic oil level (2" from top) (Tellus 46)					
<input checked="" type="checkbox"/>		Check hydraulic gauges					
<input checked="" type="checkbox"/>		Check condition of fittings & couplings					
Fuel System:							
<input checked="" type="checkbox"/>		Check for any water contamination in the fuel filter sight bowl					
<input checked="" type="checkbox"/>		Check fuel tank breather cap condition					
<input checked="" type="checkbox"/>		Check for leaks on fuel lines, connections, and hoses					
<input checked="" type="checkbox"/>		Fuel filter - check condition					
<input checked="" type="checkbox"/>		Fill up the diesel tank to 90%					
<input checked="" type="checkbox"/>		Drain 1 litre fuel from drain valve					
Please state the equipment readiness							
Ready				Not Ready			
<ul style="list-style-type: none"> - Unit in good condition - Ready for job 							
Maintenance type done.(Please state if any spare used)							
Preventive Maintenance				Corrective Maintenance			
<p>Perform basic maintenance</p>							
NAME	POSITION	EXAMINER SIGNATURE			VERIFIED BY		
<i>Farman</i>	<i>GEO</i>	<i>[Signature]</i>			<i>[Signature]</i>		

Rev. No.: 01

Effective Date: 01/02/2022

(Rev.00, Dated:01/11/16-OBsolete)

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION
							<input checked="" type="checkbox"/>	Open Yard
Equipment type : CTU Control Cabin Equipment number : CTU/CC/01			Location Mob/Demob : Ang Si BCSAY Date : 4-7-2024					
Y	N	Checklist						
Appearance & Safety Equipment: <input checked="" type="checkbox"/> Ensure unit is clean <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Fire extinguisher is present and certified			Recording & Monitoring Devices: <input checked="" type="checkbox"/> Check all sensors condition <input checked="" type="checkbox"/> Wellhead and circulating pressure gauge <input checked="" type="checkbox"/> Cables/connectors condition <input checked="" type="checkbox"/> Acquisition - check communication with software/hardware <input checked="" type="checkbox"/> Weight Indicator in working condition <input checked="" type="checkbox"/> Function test CoilSTOP					
Cabin - General: <input checked="" type="checkbox"/> Inspect hoses for excessive wear <input checked="" type="checkbox"/> Check all attaching hardware for tightness <input checked="" type="checkbox"/> Check under panels for sign of leaking hoses <input checked="" type="checkbox"/> Check hoses for signs of weeping <input checked="" type="checkbox"/> Inspect cabling and fittings for excessive wear/damage <input checked="" type="checkbox"/> Check horn operation <input checked="" type="checkbox"/> Check internal and external lighting is operational <input checked="" type="checkbox"/> Lighting system all in working condition <input checked="" type="checkbox"/> Windscreen in good condition (No crack or damage) <input checked="" type="checkbox"/> Air conditioner working in good condition <input checked="" type="checkbox"/> Frame locking pins <input checked="" type="checkbox"/> Clean Cabin Interior <input checked="" type="checkbox"/> Secure all drain plug <input checked="" type="checkbox"/> Roof in good condition <input checked="" type="checkbox"/> Electronics & electrical system in good condition <input checked="" type="checkbox"/> Computers and monitor in working condition/secured <input checked="" type="checkbox"/> Condition/Operation of rain cap <input checked="" type="checkbox"/> Condition of exhaust wrap			Certifications: <input checked="" type="checkbox"/> Sling condition/ Due on NOV 2024 <input checked="" type="checkbox"/> MPI due NOV 2025 <input checked="" type="checkbox"/> Visual Test due NOV 2024					
Controls: <input checked="" type="checkbox"/> Function test emergency kill <input checked="" type="checkbox"/> Function test engine shut-down <input checked="" type="checkbox"/> Manual stripper control in working condition <input checked="" type="checkbox"/> Manual BOP control in working condition <input checked="" type="checkbox"/> Chain tension and traction in working condition <input checked="" type="checkbox"/> Injector chains lube valve in working condition <input checked="" type="checkbox"/> Injector Head in working condition <input checked="" type="checkbox"/> Levelwind override clutch and raise/lower condition <input checked="" type="checkbox"/> Reel drive in working condition <input checked="" type="checkbox"/> Reel brake in working condition								
Please state the equipment readiness								
Ready					Not Ready			
- Unit Ready to Operation								
Maintenance type done.(Please state if any spare used)								
Preventive Maintenance					Corrective Maintenance			
Perform base maintenance								
NAME Firmay Doc Ref. No.: CTS-FORM-16 Rev. No.: 01 Effective Date: 01/02/2022 (Rev.00, Dated:01/11/16-OBSOLETE)		POSITION GEO		EXAMINER SIGNATURE 		VERIFIED BY 		
CONTROLLED COPY								

DIMENSION BID

Equipment Maintenance Checklist 1			PRE JOB	LOCATION	ON JOB	LOCATION	POST JOB	LOCATION																																																																																																																																																																																																																																																			
Equipment type : Iron Rack								✓ open yard																																																																																																																																																																																																																																																			
Equipment number : C70 / 18/102																																																																																																																																																																																																																																																											
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