

4/12/2023 (Monday)

Servicing Power Pack 32 (SOP)



- Add 10 litters of fresh engine oil. The power pack needs to be on a level surface while adding engine oil. The Power Pack 32 that I service is not situated on a level plane. So that, the remain of engine oil will be fill when the PP is moved to a flat surface.

Servicing Wireline Mast



- Top up 800ml gearbox oil inside the winch for Wireline Mast 05. Gearbox oil helps our transmission run smoothly. More importantly, it helps protect critical internal components.
- After add 800ml gearbox, I change 3 damaged fitting's O-ring for the winch.



- Disassembled the wire column for Witeline Mast (05,06) to send to third party to do the inspection and servicing job.

5/12/2023 (Tuesday)

Wireline Mast (05,06)



- Disassembled all the hoses from the skid. After took off all of the hoses, I cover all the fitting thread using duct tape to prevent it from damage.

Run PP 36, RSU 34 and BOP (3 inch)



- Learn how to connect hoses from PP to RSU and from RSU to BOP.
- The hoses that I connect is Supply BOP (1 inch), Return BOP (1 1/4 inch), open/close ram hoses.

6/12/2023 (Wednesday)



- Prepare and wrap Stuffing box. Joined PCE team to go to airport and send Stuffing Box to Fred.



- Learn how to use wire tester with SE team leader, Heineken



- Joined SE team to run PP 36, RSU 34 and BOP (3 inch) and did inspection with them.

7/12/2023 (Thursday)

Power Pack 26 & Reel Skid Unit 27



- Took off (engine oil press, coolant temperature, exhaust temperature and starter accumulator) gauges from pp 26 (SOP)
- Took off (BOP system pressure, accumulator pressure, and winch system pressure) gauges from RSU 27.
- After took off all of the gauges, I labeled it and put inside a box to send to third party for calibration.



- Install grounding wire to Power Pack body and Reel Skid Unit body.



- Help Surface Equipment team to prepare Power Pack and Reel Skid Unit for VESTIGO package before mob. The pp and rsu were put inside a Open Tray Basket. All the unit must have tag line. The PP and RSU must be tied tightly.

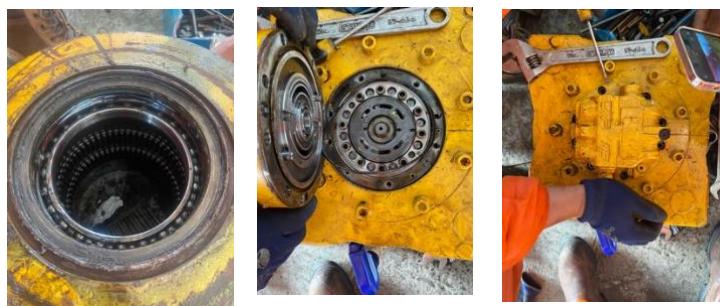
8/12/2023 (Friday)

Morning meeting



- Gave a safety speech about “recognizing and reporting unsafe conditions”
 - o Reporting unsafe acts and conditions and taking prompt corrective measures are crucial for maintaining a safe work environment. Everyone in the organization, from management to employees, plays a vital role in ensuring workplace safety.
 - o Unsafe acts refer to actions or behaviors that deviate from established safety protocols. These actions can range from disregarding safety guidelines to failing to use PPE correctly. Such acts not only jeopardize the individual involved but also pose risks to the entire workforce.

Wireline Mast (06)



- Servicing wireline mast (06)
 - o Dismantled all the bolts
 - o Took off the pins
 - o Wash all the parts with degreasers

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AGISH BIN ZAINUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	DECEMBER	Training Period:	6 MONTHS

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Trainee	Signature	
			From	To				Instructor	
1	<ul style="list-style-type: none"> - Power Pack 32 (SOP) - Top-up 10L of engine oil (55W-40) - Slingline Mast (G6) - Service winch, top-up 800 ml gearbox oil (B0W-90) inside it. - Change O-ring for winches fitting - Disassemble both winch column to send to CO5, OB. - Third party for further inspection. 	4/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S	<i>Jaf</i>	<i>Ali</i>	Hemiker
2	<ul style="list-style-type: none"> - Slingline Mast (G6) - Disassemble all the hoses from the skid (Nov) lightning - Connect supply BOP C (1 mtr) and return BOP C (1 1/4 mtr) hoses from BOP to BOP. - Connect open/close ram hoses from RSU to BOP Power pack - Change BOP cable (tachometer) 	5/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S	<i>Jaf</i>	<i>Ali</i>	Hemiker
3	<ul style="list-style-type: none"> - Prepare stuffing box and send it to Labuan Airport - Join Surface Equipment team to do inspection for Crows' lightning power pack, RSU, and BOP ram. 	6/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S	<i>Jaf</i>	<i>Ali</i>	Hemiker
4	<ul style="list-style-type: none"> - PP 26 (SOP) and RSU 27 <ul style="list-style-type: none"> - Took of some gauges to send to calibrate. - Install grounding wire to PP and RSU. - Help SE team to prepare PP and RSU for visiting package - Help before nob. 	7/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S	<i>Jaf</i>	<i>Ali</i>	Hemiker
5	<ul style="list-style-type: none"> - Morning meeting about "recognising and reporting unsafe condition". - Give speech about "recognising and reporting unsafe condition". - Slingline Mast (G6) - Service winch, dismantle all of the part and wash it with degreaser. 	8/12/2023	8:00 a.m.	5:00 p.m.	7 hours	S	<i>Jaf</i>	<i>Ali</i>	Hemiker

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

29 hours

DIMENSION BID

Approved by:

Designation	GAZALI MEHRY
Date	Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
	9/12/23

Overall Assessment:

He knew the job of Power Pole and
the wireline mast maintenance and the
function.

Good worker and hard working.

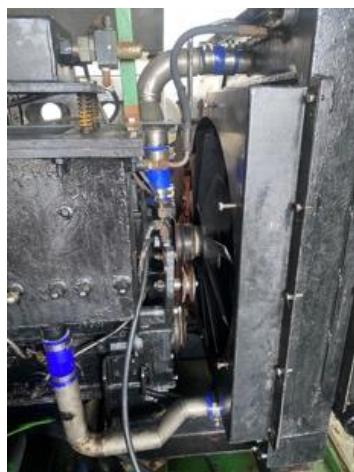
As per my previous weekly report, I received a few questions. All of the information I was able to gather by researching and speaking with the Surface Equipment team is as follows:

1. Look for wire breaking strength of 0.108,0,125 and 0.140
2. Describe the use of WL mast in slickline.
3. What is oil grade for winch
4. Total engine oil for each power pack service change
5. How many second for BOP to be close.

1. Minimum breaking load (lbs.)
0.108 – 2125
0.125 – 2700
0.140 – 4050
2. The use of WL Mast is to hold and lift the lubricator so that it is in the upright condition during slickline operation. WL Mast is powered by powerpack via hydraulic hose that contains hydraulic oil. This equipment is used if there is no gin pole or crane available on site.
3. The oil grade for winch - Shell Spirax (manual transmission fluid) [S2 G 80W-90]
4. Total engine oil for PP service change - 10 liters
5. Duration for BOP to be close – less than 30 sec

18/12/2023 (Monday)

Air compressor 10



- Change radiator hose (2 inch)
- Use clamp size 60-63 to tighten the hoses.



- Modify the radiator frame because it was touching with the bush.
- The frame should not touch the bush because it will decrease the bush function which are allowing the suspension parts to move freely, whilst at the same time, absorbing noise, shocks and vibration.



- Help Josemus (SE team) to reinstall the radiator cooler back in its place.
- The radiator cooler function is to disperse a mix of antifreeze and water throughout its fins, which releases some of the engine's heat while taking in cool air before continuing to pass the rest of the engine.

Power Pack 26 (SOP)



- Repaint the power pack with the green colour
- Regardless of the cause, a fresh coat of paint will cover up imperfections and make our equipment look good as new. Not only that, A new coat of paint can streamline maintenance as much as it reduces the need for repairs.
- Top-up 5 bottles of Long-Life Coolant inside the power pack radiator.
- The Long-Life Coolant can help to prevent rusting of metals in the cooling system, overheating in summer and freezing in winter.

19/12/2023 (Tuesday)

Power Pack 26 (SOP)



- Did Internal Inspection Test with Hazim (Technical Manager).
- But before we turn on the power pack and did inspection, we did 'before starting checklist'. From that, I found out that there are two gauges that have been wrong placed (coolant temperature and exhaust temperature gauges).
- So, I switch the gauges position and I also top up hydraulic oil until the oil level is up to the min level.

Air compressor 10



- Top up hydraulic oil until full (200 litters)
- Replace air compressor ball valve because the old one is broken
- Top-up oil engine (10 litters)
- Did function test and try to turn the air compressor on. The air compressor can be turn on but there is a failure when it comes to compress the air. It is because the hydraulic motor compressor hose is broken and burst the hydraulic oil out.

Overtime work

- Wash AC 10 because the frame got splash by the hydraulic oil.
- Repaint AC 10 body on the outside with green colour
- Took off the broken hoses to send to third party as a sample and to be ready to replace with the new one.

20/12/2023 (Wednesday)

Did inspection with CSR from Vestigo for Bentara Package.



- Pull the wire for a 100 ft to check the depth indicator on RSU 41.
- Did function test on PP 44 and RSU 41.
- Did function test on BOP, open close ram.

Air compressor 10



- Install new hydraulic motor compressor hose
- Try to turn it on and did inspection test. After the inspection is done, we re-set the safety shutdown protection limit at 1800 RPM.

List for air compressor inspection:

1. Check engine oil pressure is correct
2. Check radiator and coolant system for any leakage
3. Run the engine for 10 minutes to warm up before putting air compressor on duty
4. Put air compressor on duty by pulling outwards the dumb valve
5. Check coolant and hydraulic oil temperature, must not exceed 90°C when air compressor unit is under load
6. Check hydraulic oil pressure

Overtime work

- Prepare PP 44 (NOV light line) and RSU 41 for mobilization
- Repaint equipment inside AC 10 and the frame on the inside with black and green colour.
- Prepare an extra weight indicator gauge for Bentara Package.
- Put wire (0.125) inside an open tray for Bentara Package.

21/12/2023 (Thursday)

Joined investigation meeting about (near miss incident) that happen on 19/12/2023 (Tuesday).



Brief Description of Incident: Near miss Incident- Pressure gauge ripped off from tubing Hydraulic oil splashed out from Well Head Control Unit)

On 19/12/23 at 14.30 hrs 2 TSA (Hasnawi & Me) checked and confirmed the pressure needle showed at zero psi and continued attempting to loose and disconnect/disassemble the pressure gauge from the panel of Well Head Control Unit and while attempting to loose suddenly the pressure gauge nut came loose from the tubing and the pressure gauge ripped off from the Swagelok tubing fitting which resulted the hydraulic oil spraying out from the tubing.

Carried out the investigation and interview to the crew involved and informed that double check to pressure gauge indicator showed 0 PSI and all pressure line in position dump/bleed. Team leader conducted the briefing and instruction prior the pressure gauge dismantled operation

The incident happened was not involve to injury person and equipment and to consider as near miss incident.

Packing wireline unit for Belantara Package (Vestigo)



- Power Pack 44
- Reel Skid Unit 41 with 0.108 wire inside it
- Air compressor 10
- Weight indicator (load cell gauge)

- Extra 0.125 wire

The equipment listed above has all been correctly maintained and repaired.

Deep clean Surface Equipment department workshop.



- Did housekeeping and clean up all around SE workshop
- Pour degreaser on spilled hydraulic oil, engine oil, and paint. After a several minutes, rub the floor using mop. After that, make sure the floor is not wet anymore by wiping the floor using cotton rags.

22/12/2023 (Friday)

Assist Rozaiman put a Power Pack for ROC on a trailer to send to offshore.



- Employers must be reminded that all forklift operators that are 18 years old or older must be trained and the employer must certify that their operators are competent to operate forklifts.

Joined morning meeting



- In the meeting, Fred gave a talk about hand and finger injuries.
- When it comes to hand injury prevention techniques, the answer is simple, wear appropriate work gloves. The proper gloves keep germs and hazardous chemicals off the skin, stop splinters and slivers, resist punctures and cuts from sharp objects or materials, and protect against heat and cold.

Induction meeting with Zarith, Dimension Bid HR.

- Zarith talk to all new employee in Dimension Bid about Human Resource, Legal, IT, and all of the important things we should know.

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	Month	Job Title:		Trainee	Slickline Assistant	PR*	Signature
		Trainee	Slickline Assistant				
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time From To	Total Hours	PR*	Trainee	Signature
1	AC compressor 10 - Change hose (radiator C2 inch) - Modify radiator frame PP 26 - Apply new paint (green) - Top-up 5 bottles of long life coolant inside radiator	18/12/23	8:00 a.m. 5:00 p.m.	8 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
PP 26	- Did internal inspection test - Switch coolant tank and exhaust temp gauges position	19/12/23	8:00 a.m. 8:00 p.m.	11 8 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
2	AC 10 - Top-up hydraulic oil until full. - Top-up engine oil (green) - Did function test (Started)	20/12/23	8:00 a.m. 8:00 p.m.	11 8 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
PP 09 and PSU 04	l. Inspection with CDR from Vatago.						
3	AC 10 l. Replace hydraulic motor compressor hose. l. Did function test (Pass)	21/12/23	8:00 a.m. 5:00 p.m.	8 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
4	Joined "Investigation" meeting about Gear miss incident) Ready a package for Belantara (Vatago) Lopp 09, RSW09 and AC 10 Cleaning Chassis/keeping) onshore SE workshop	22/12/23	8:00 a.m. 5:00 p.m.	8 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
5	Assist foreman put Power Pack for ROC on trailer. Joined morning meeting with Kiki, HR. Joined induction meeting with Kiki, HR.	22/12/23	8:00 a.m. 7 p.m.	7 hours	A	<i>Jaff</i>	HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
				Total Hours	<u>39 hours</u>		
					<u>45 hours</u>		

* Performance Rating (PR): S - Strong A - Adequate Nl - Improvement Needed

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Silicline Services	I understand the power pack and how system work fine shipping, willing to work as dirty hand.
Date	28/12/23	

25/12/2023 (Monday)

- Public holiday (Christmas)

26/12/2023 (Tuesday)

Prepare tools for SEAH 2 and SEAH 3 and put all of the tools inside the toolbox.



- Top-up SEAH routine package
- Prepare and secure tools
- All the tools were secured inside toolbox

27/12/2023 (Wednesday)

Morning meeting

- safety talk and
- Update for each department

Install safety pin in sickle bolt and nut for toolbox and mini container



- Before we install the sickle, we identify the tagging whether its still valid or not.
- Safety pin in shackle with bolt and nut to secure.

28/12/2023 (Thursday)

Coating and repaint lubricator



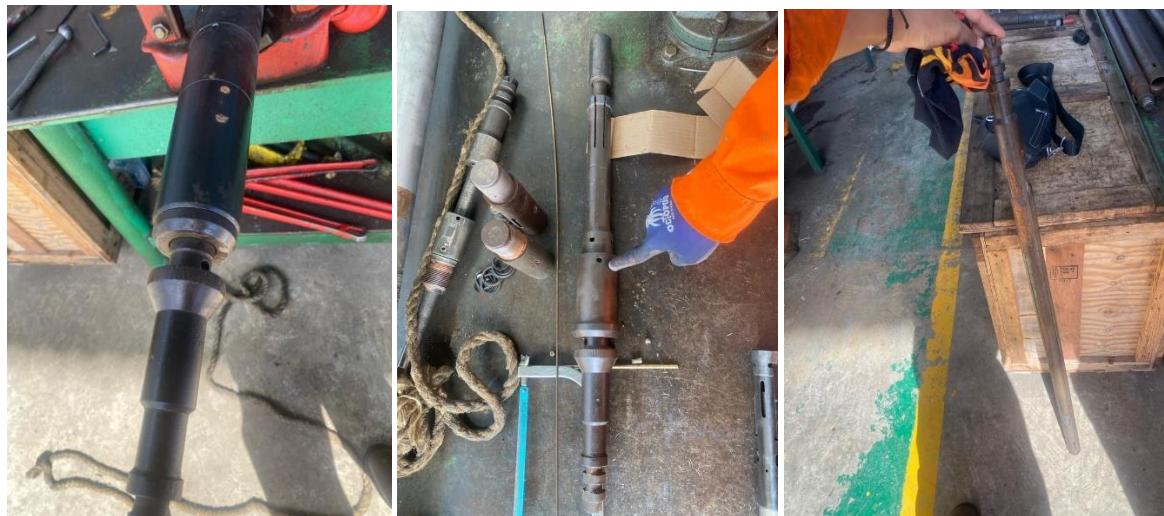
- Before apply coating, we put grease all around the thread and on the collar.
- Protective coating is a simple way to reduce corrosion, by limiting the exposure of the metal to a corrosive environment.

Coating other PCE configuration



- Blow out preventer (BOP)
- Ball Valve
- Quick Test sub (QTS)
- Pump In Tee
- Stuffing Box

Learn how to set B7 safety valve with QXD running tool.



- QXD running tool is used to install and run the QXD Lock or Uniset Lock with Camco B7 safety valve

Preparation:

1. Install the "pulling probe" on the "pinning tool handle".
2. Insert into the "lock" and push down to compress the spring.
3. Insert a punch in the "pinning hole" in the main body and withdraw the probe.
4. Insert the QXD running tool until the shear pin holes on the "fishing neck" of the lock are up with the corresponding holes in the QXD "shear off sub" and "inner mandrel".
5. Insert 2 brass pins into the lower (setting) pins and centre punch them to prevent the broken pieces falling out.
6. Insert 2 brass pins into the upper (retaining) holes and centre punch them.
7. Remove the punch.

The running tool and lock assembly is now ready to run.

29/12/2023 (Friday)

Morning meeting

- Update for each department

Repaint PCE configuration with green colour (continue Thursday's work)



- Blow out preventer (BOP)
- Ball Valve
- Quick Test sub (QTS)
- Pump In Tee
- Stuffing Box

DIMENSION BID

Slickline Assistant Onshore On-the-job Training Record

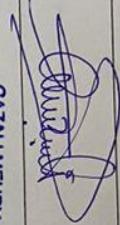
Trainee's Name:	MUHAMMAD AQUASH ZANUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	DECEMBER	Training Period:	6 MONTHS (26/12/2023 - 29/12/2023)

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1.	Monday (Public Holiday) (Christmas)	25/12/2023	-	-	-	-	<i>Qaf</i>	<i>St</i>
2.	26/12/2023 (Tuesday) - prepare tools (SEA 2 and SEA 3 and put all the tools inside toolbox.	26/12/2023	0800	1700	8 hours	A	<i>Qaf</i>	<i>St</i>
3.	Wednesday meeting for safety and update for each department - Morning safety on in store but and nut for instead safety pin in store but and nut for toolbox and mini container.	27/12/2023	0800	1700	8 hours	A	<i>Qaf</i>	<i>St</i>
4.	Thursday - coating and repaint lubricator - coating PCE configuration - learn how to get Safety pin value with qrd running tool.	28/12/2023	0800	1700	8 hours	A	<i>Qaf</i>	<i>St</i>
5.	Friday - cleaning meeting - repaint PCE configuration Color: color.	29/12/2023	0800	1700	8 hours	A	<i>Qaf</i>	<i>St</i>

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

DIMENSION BID

Approved by:	
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd
Date	Labuan Warehouse Slickline Services 29/12/23

Overall Assessment:

Good ~~Relationship~~ always good support
with all job

15/01/2024 (Monday)

SEAH #3 PACKAGE



Skid

- Chipping all the rust on skid body using chipping tool machine

when using chipping tool machine, we must protect our ears using ear plug or ear muffs.

Hearing protectors are required to prevent noise induced hearing loss. Hearing protection devices reduce the noise energy reaching and causing damage to the inner ear. Ear muffs and earplugs are the most common types of PPE.

- Repaint the skid with green paint

16/01/2024 (Tuesday)

Preparation for SEAH #3 package



- Put lubricator inside skid
- Repaint Dolly trolley stand
- Put other PCE configuration inside open tray

Inside open tray



- PTU
- SWCP
- Pup joint
- Pump in tee
- Bop hose
- Air hose
- Stuffing box hose
- Quick test sub hose
- SWCP hose

17/01/2024 (Wednesday)

Final preparation for SEAH #3 package



- Learn how to tie tagline and install it on skid and open tray and WCP



- Install sling and shackle
- Install safety pin on shackle

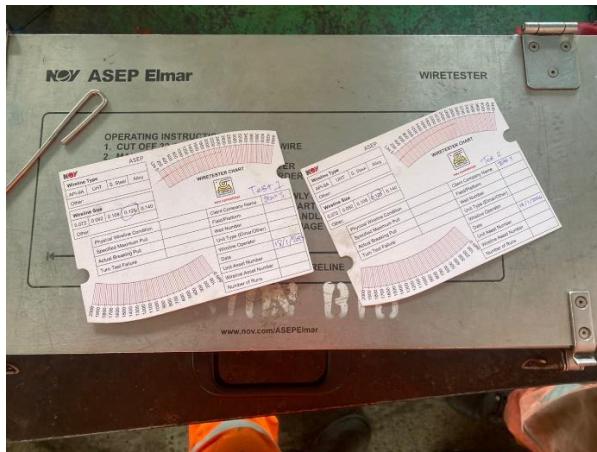
The shackle is secured using a nut and bolt, with the safety pin providing an extra layer of fastening to further safeguard against the shackle coming loose



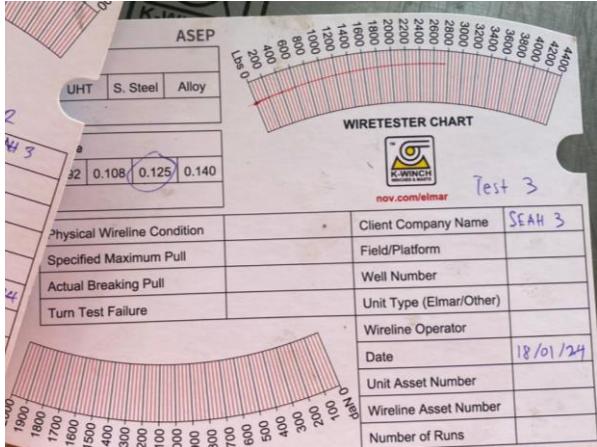
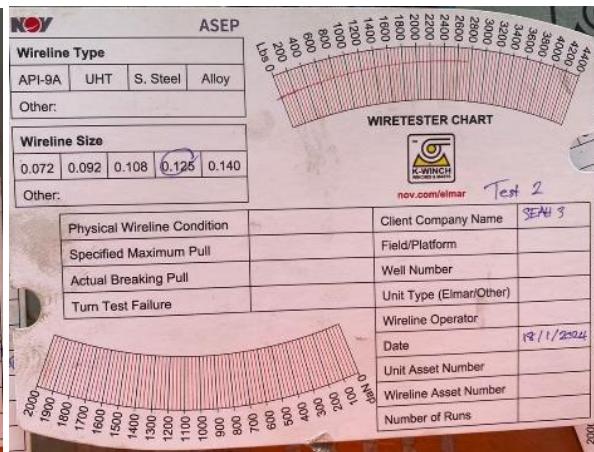
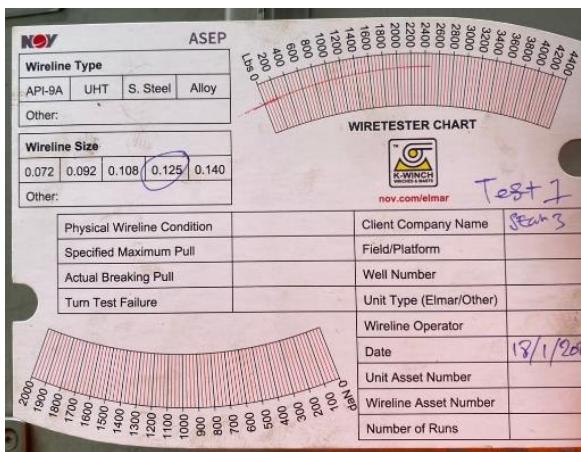
- Put wire rope lube on sling to prevent sling from damage

18/01/2024 (Thursday)

Assist SE team



- Assist and learn how to test maximum wire tension using wire tester.
- The wire size that we use is 0.125.



- We did 3 tests for the wire
- The result is 2500 lbs (test 1), 2700 lbs (test 2), 2700 lbs (test 3).

Prepare second WCP for ROC drilling package.



- Chipping all the rust using chipping tool machine
- Apply primer paint (red)



- Took off all the gauges to send to calibration
- Before took off all the gauges, it is a must to bleed all the pressure inside the WCP to prevent blow out from the gauges.

19/01/2024 (Friday)

Continue prepare second WCP for ROC drilling package.



- Wash WCP using degreaser and rinse out it with water



- Repaint WCP using green paint to make it look new.

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AASHU BIN ZAINUDIN	Job Title:	TRNEE SLICKLINE ASSISTANT
Month	JANUARY	Training Period:	15/01/2024 - 19/01/2024

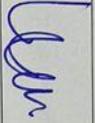
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Trainee	Signature
			From	To				
1	SKID (SEAH 3) - Chipping and repaint skid	15/01/2024 (MONDAY)	0800	1700	8	5	<i>Zf</i>	<i>Z</i>
2	Preparation for SEAH 3 package - put lubricator inside skid - restraint pulley tray stand - put other part configuration inside open tray	16/01/2024 (TUESDAY)	0800	1700	8	5	<i>Zf</i>	<i>Z</i>
3	Final preparation for SEAH 3 package - install tagline - install safety pin - put wire rope line on sling to prevent damage	17/01/2024 (WEDNESDAY)	0800	1700	8	5	<i>Zf</i>	<i>Z</i>
4	ASSIST SE team - assist and learn how to test wire tension using wire tester. Roe driving work - chipping all the rust and apply primer paint - took off all the grances to sold to calibration.	18/01/2024 (THURSDAY)	0800	1700	8	5	<i>Zf</i>	<i>Z</i>
5	Wet for Roe driving package - wash with degreaser and rinse it out using water - repaint wire with green paint to make it look new.	19/01/2024 (FRIDAY)	0800	1700	7	5	<i>Zf</i>	<i>Z</i>

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

39

DIMENSION BID

Approved by:		Overall Assessment:
Designation	LEONARD RAYONG	
Date	Maintenance Manager Dimension-Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	34

22/01/2024 (Monday)

Single Well Control Panel (SWCP 06)



- Did function test to inspect if there is any leakage or damage on pump, regulator, valve and gauges.
- We find out that the Haskel Pump for Master Valve (MV) is not in a good condition and need to be service.



- PCE team, teach and guide me on how to disassemble hydraulic pump and we service it.
 1. Disassemble Haskel pump from SWCP
 2. Clean all the parts from mud and dust
 3. Changes O-ring for exhaust
 4. Reassemble all the parts

SWCP is one of the control panels. Control panel are used to operate a number of valves normally operated in slickline operations. For SWCP, it is to operate Master Valve MV and SCSSV.

23/01/2024 (Tuesday)

Single Well Control Panel (SWCP 06)



- Install Haskel Pump that we already service on Monday
- Did function test and we found out the SWCP is in good condition and ready to use.
- Clean up all the hydraulic oil on SCWP body and wash it with degreaser.

Pressure Test Unit (PTU)



- Service Haskel pump for low and high pressure.

The function of PTU is to pump fluid or pressure test the PCE components or similar equipment. Feature a high-volume pump for fast filling and high-pressure pump for testing up to a maximum 15000psi. it is suitable for use with water, soluble oil or glycol. The test is recorded by a Chart recorder but if required.

High pressure – low volume

Low pressure – high volume

24/01/2024 (Wednesday)

Joined theory class with Alleyson, FSM for slickline division.



Gas lift learning

Gas lift is a method of injecting gas into the production tubing to enhance liquid production. The natural gas that has been injected will lighten the liquid head, reduces friction and supplies potential energy in the form of gas expansion.

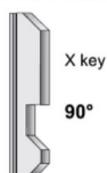
This will reduce the hydrostatic pressure in the tubing to a value low enough so that reservoir fluid can flow to the surface at an acceptable rate. This method is similar to when we shake Coca-Cola and the gas inside the bottle expands. This will make the water become lighter and the gas push the water out.

Plugs learning

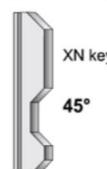
Plug is to isolate zone. Lock mandrel has 3 types which are:

- slip locks
can be set at any depth
- collar locks
can be set in the tubing collar recess
- nipple locks
positioned in a nipple run in the tubing string during completion.

'X' keys have a 90° shoulder.



XN have 45° shoulder.



Fishing tools learning

- wire finder
- wireline retriever
- wire grab
- overshot
- releasable overshot
- PCE heavy duty pulling tool
- Magnetic tool
- Alligator grab
- Wireline center spear
- Wire cutter

25/01/2024 (Thursday)

Joined Mass Housekeeping



- Clean all around workshop and base area

Assist Rozaiman, Asom & Adhwa in consumable work for Roc Drilling Package.



- Prepare all the equipment that need to be top-up
- Put and arrange all the equipment inside toolhouse.

26/01/2024 (Friday)

Joined HSSE yearly meeting (2023) for EMO Operation.



Assist logistic and PCE team to load out ROC Drilling package.



PCE configuration that have been send

- Complete lubricator skid with PCE accessories
- Well Control Panel (WCP)

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

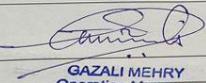
Trainee's Name:	MOHAMMAD AQUASH BIN ZAINUDIN		Job Title:	TRAINED SLICKLINE ASSISTANT				
Month	JANUARY		Training Period:	6 MONTHS (22/01/2024 – 26/06/2024)				
No.	Main Tasks (Please describe tasks and specify name of tools / equipment)	Training Date	Training Time From	Training Time To	Total Hours	PR*	Trainee Signature	Instructor Signature
1	<ul style="list-style-type: none"> - Single well control panel (66) - Did function test the basket pump and inspect if there is any leakage or damage - Service basket pump for Master valve (CNV). 	MONDAY	0800	1700	8	S	<i>Zf</i>	<i>Si</i>
2	<ul style="list-style-type: none"> - Function test the basket pump and wash it with degreaser. - Service basket pump for low and high pressure. - Joined lunch with HAD SIS. 	TUESDAY	0800	1700	8	S	<i>Zf</i>	<i>Si</i>
3	<ul style="list-style-type: none"> - Joined class with Alayyan (CFSR) - Gas lift - Plugs - Preparation - Pneumatic tool 	WEDNESDAY	0800	1700	8	S	<i>Zf</i>	<i>Si</i>
4	<ul style="list-style-type: none"> - Joined M&S Hosekeeping - Clean all around workshop and base area - Assist Recalman, Assem Adhura in consumable for Roc Drilling package. 	THURSDAY	0800	1700	8	S	<i>Zf</i>	<i>Si</i>
5	<ul style="list-style-type: none"> - Joined first yearly meeting (2023) for E&MC operation - Assist P&E team load out Roc Drilling package - Assist Frederik, first safety officer install eyes washer in workshop. 	FRIDAY	0800	1700	7	S	<i>Zf</i>	<i>Si</i>

*Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

39

DIMENSION BID

Approved by:		Overall Assessment: - Hard working and good attitude.
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	
Date	26/1/24	

29/01/2024 (Monday)

Assist Rozaiman to load out ROC drilling package



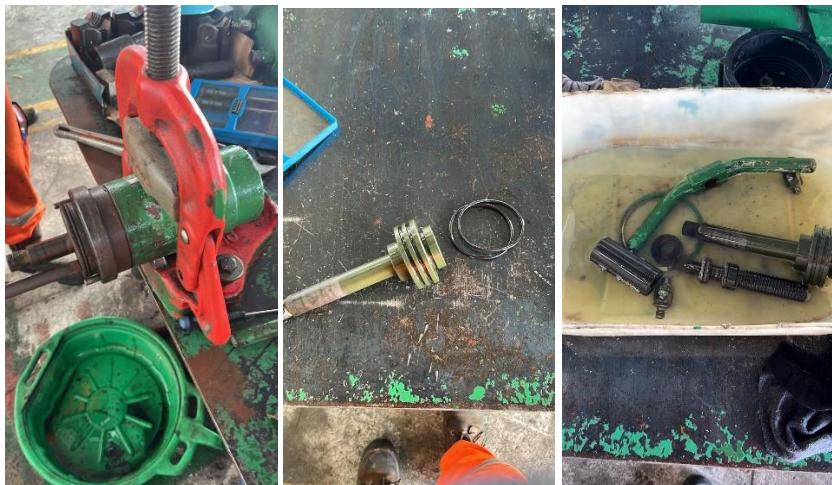
- RSU 27
- PP 41 (Flyline)
- Cargo basket with swing door

Prepare manifold and put inside tool house



- For ROC Drilling Package
- To bleed off pressure from lubricator.

Blow out preventer KEA (ROC Fishing)



- Did major service for BOP rams
- Clean out all off the ram components
 - o Retainer ring
 - o Ram guide
 - o Piston
 - o Drive shaft
 - o End cap
 - o Body
 - o O-collar
 - o Inner seal
 - o Outer seal
- Change all O-ring for lower and upper rams.

30/01/2024 (Tuesday)

Continue servicing BOP KEA (ROC Fishing)



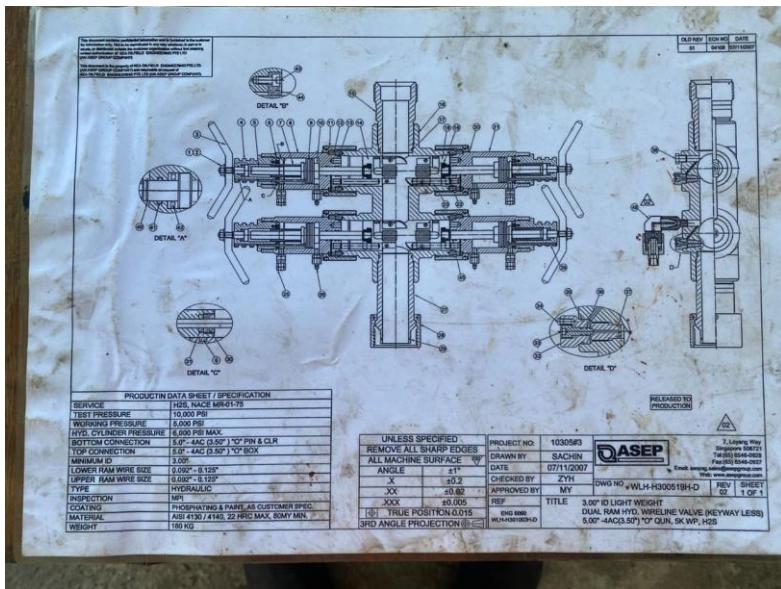
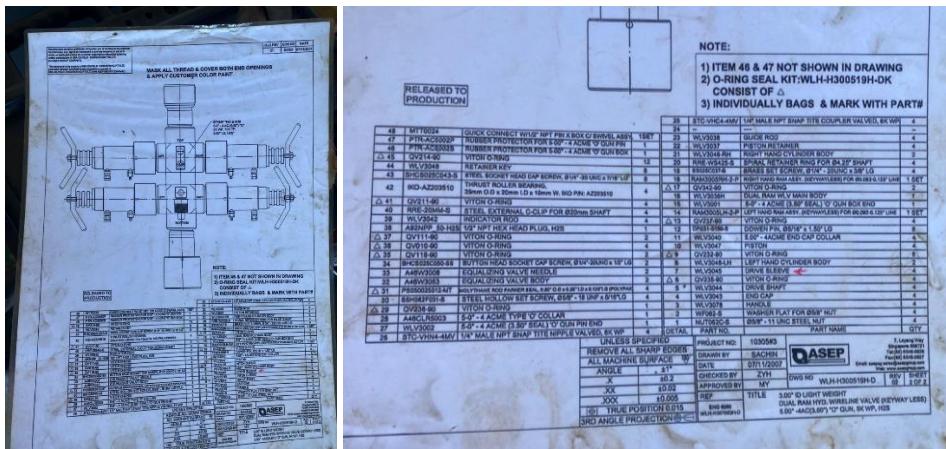
- After service the BOP, we did function test
- Using hand pump



- Connect two hoses from hand pump to BOP ram.
- Pump it until its fully close
- Hold the pressure at 3000psi
- If there is any leakage, the reading on hand pump gauge will drop



- Pump the ram until it fully open
- Hold the pressure at 2000psi



- Learn with Syamsul about BOP work mechanism
- Learn on how to service BOP
- Get to know every part of BOP ram component
- Get to know every part of BOP

31/01/2024 (Wednesday)

BOP KEA (SEAH IWS)



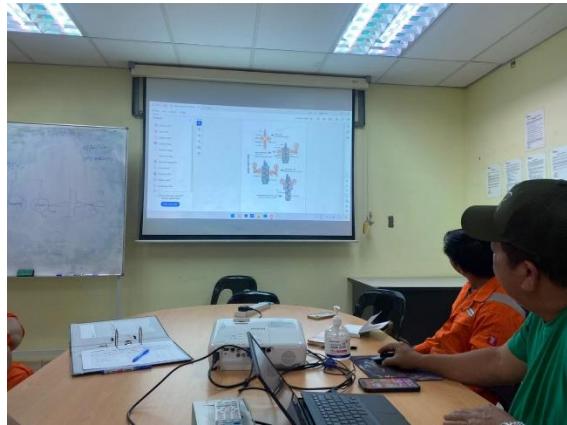
- Prepare and did major servicing job
- Disassemble the upper and lower rams
- Clean out all the components using diesel
- Change all O-ring

01/02/2024 (Thursday)

FEDERAL TERRITORY DAY

02/02/2024 (Friday)

Joined class session with Haji Gazali Mehry



- Pulling/running tool
 - o Learn about what tool that we should use when set/retrieve plugs, gas lift.
 - o Learn about the different between jar up and jar down to shear pin tool
- PCE (talk about PCE configuration and its function)
 - o Learn about its position when rig up
 - o Learn about stuffing box mechanism
 - o Talk about control panel function.
- Xmas tree learning
 - o Depends on brand, the valves need to be count to be fully close
 - o Single solid block tree, dual solid block tree
 - o Never use the master valve to shut in the flowing well, except in an emergency situation. Use swab or wing valves instead.

Neu Dimension

ATTENDANCE FORM

Purpose: Meeting Training / Seminar / Workshop

Type of Training: Classroom Practical / Hands On Technical Sharing

Training Facilitator / Trainer: GAZALI MEHRY

Topic/Subject: PRESSURE CONTROL EQUIPMENT

Date: 02 February 2024

Venue: MEETING ROOM

Time: 9:30 a.m.

Meeting Coordinator: Gazali Mehry

Meeting Duration: 2 Hours

No.	Name	Position	Signature
1	AMIR BESYAR SIN AYUAN	TSA	
2	ABDULLAH ABDI SIN JAHAN	TSA	
3	ABDUL RAHMAN SIN ABDI RAHMAN	TSA	
4	RIZAH GA PERIO	TSA	
5	Muhammad Fauzan bin Muhibbin	TSA	
6	Abdullah Chikman	TSA	
7	Ramli bin ABDI	TSA	
8			
9			
10			
11			
12			
13			
14			
15			

Remark / Comment:

Doc. Ref. No.: HR-FORM-12
Rev. No.: 03

CONTROLLED COPY

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQUEEL BILAL ZAINUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	JANUARY	Training Period:	6 MONTHS (29/01/2024 - 21/12/2024)

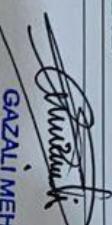
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time	Total Hours	PR*	Trainee	Signature	Instructor
1	Assist Rigger to load out BOP Drilling Package - PSW 37', PP 41 Casing, Congo basket with sliding door. Service BOP - Change all O-ring for lower and upper rams. Class session with Haji Gopali, OMA.	MONDAY 20/01/2024	0800 - 1700 8	8	S	<i>Latif</i>	<i>Latif</i>	
2	Servicing BOP (Casing Fishing) - Change all of the O-ring for lower and upper rams - Function test the rams. Check if there is any leakage. L 3000 psi (close), 2000 psi (open)	TUESDAY 30/01/2024	0800 - 1700 8	8	S	<i>Latif</i>	<i>Latif</i>	
3	Service BOP (SEAF rms) - Disassemble BOP Rams - Clean all mud and dust inside rams - Change all of the O-ring	WEDNESDAY 31/01/2024	0800 - 1700 8	8	S	<i>Latif</i>	<i>Latif</i>	
4	Federal Territory Day	THURSDAY 1/02/2024	- - -	-	-	<i>Latif</i>		
5	Joined Morning Meeting Joined Class Session with Haji - Basic toolstring - Well - POF	FRIDAY 2/01/2024	0800 - 1700 7	7	<i>Latif</i>	<i>Muhammad</i>		

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

31

DIMENSION BID

Approved by:	 GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd	Overall Assessment: On Theory Basic Testing and Service test Common used. - Good and learning on some Practical
Designation	Date	Labuan Warehouse Silocone Services

2/2/24
On serving the Bop. and understand
the function of Bop.

Dear Aqish,

1. Identify brass pin for QXD running tools
2. How QXD lock mechanism work?
3. Length of QXD pulling prong. Compare with FXE insert valve pulling prong
4. Explain the meaning of “1502” on the spec of pump in tee side outlet connection

1. Brass pin 5/16
2. The telltale collet provides a positive indication that the lock is correctly set. If it is sheared, the lock is not correctly set and must be pulled and rerun.
3. I didn't have time to look for QXD pulling prong and FXE insert valve pulling prong because I was helping to do work in the SE department. so that, I didn't have time to measure the length of the QXD pulling prong. I will try to find and measure it next week. But based on what Haji Gazali Mehry said, FXE insert valve pulling prong is longer than QXD pulling prong. And the length of QXD pulling prong is 7ft and 9ft.
4. The front 1 or 2 number normally means pressure, last one means type. The working pressure is 15,000psi, and connection type is 02.

1/1/2024 (Monday)

NEW YEAR HOLIDAY

2/1/2024 (Tuesday)

Power Pack 32 (SOP)



- Install radiator,
- Radiator frame,
- Radiator fan,
- Radiator fan frame,
- Accumulator,
- and Diesel tank

3/1/2024 (Wednesday)

Power Pack 32 (SOP)



- Replace new fuel tank level indicator
- The fuel tank can be fill up to 60 litters

Power Pack and RSU (flyline)



- Clean up rust on hoses connection using sand paper and WD-40
- Removing rust is important because rust can weaken metal structures, leading to potential safety hazards. Rust can also affect the functionality and longevity of metal objects, such as hoses connection for RSU and PP.
- Learn how to start PP (flyline) with Henieken, TL

4/1/2024 (Thursday)

RSU 27



- Install gauges (BOP system pressure, accumulator pressure, winch system pressure)

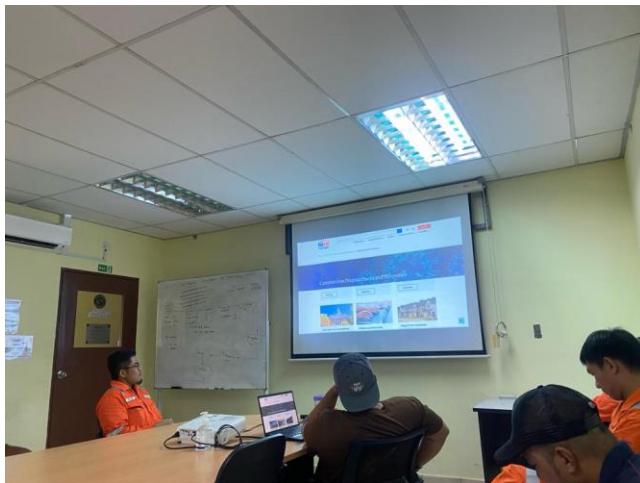
Power Pack frame



- Repaint all the frame with green color

5/1/2024 (Friday)

Morning meeting



- Safety talk, awareness about covid-19
- Avoid close contact with anyone who is sick or has symptoms. Keep distance between ourselves and others when we are in indoor public spaces. Avoid crowds and indoor places that have poor airflow (ventilation). Wash our hands often with soap and water for at least 20 seconds.

RSU 27



- Did preventive maintenance and corrective maintenance (repaint)

Joined class with Haji Gazali Mehry, Operation Manager.



- Learn about well completion,
- And learn about well schematic for single well components.

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQASH BIN ZAINUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	JANUARY	Training Period:	6 MONTHS (1/1/2024 - 5/1/2024)

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time From To	Total Hours	PR*	Signature
				Trainee	Instructor	
1.	New Year Holiday					
2.	Power Pack 32 (C8P) - install radiator, - radiator fan, - radiator fan frame, - radiator frame - accumulator	Tuesday 12/1/2024	0800 1700	8	S	<i>Jaf</i>
3.	Power Pack 32 (C8P) - replace new fuel tank level indicator Power Pack and Kaw (CF40me) - Clean up rest on host fitting using sand paper and WD-40. - Learn how to start PP CF40me with Henniken, Tr.	Wednesday 13/1/2024	0800 1700	8	S	<i>Jaf</i>
4.	PSU 27 - install gauges (top system pressure, Accumulator pressure, water system pressure) Power Pack frame - Repaint all the frame with green color	Thursday 14/1/2024	0800 1700	8	S	<i>Jaf</i>
5.	Morning meeting - Awareness about Covid-19 - Oil preventive and corrective maintenance (report) Toined class with <u>Haji Gerasi Mamat</u>	Friday 15/1/2024	0800 1700	7	S	<i>Jaf</i>

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

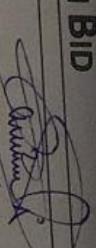
Total Hours

31

DIMENSION BID

Approved by:

Overall Assessment:

	GAZALI MEHRY
	Operation Manager
Designation	Dimension Bid (M) Sdn Bhd
Date	Labuan-Warehouse Slickline Services

5/12/24

Dear Aqish,

1. With regards to question number 4 last week, the O2 is not the connection type but rather the bore size, which is 2 inch. The connection type will be 1502 WECO Hammer Union.
2. How many gear in the RSU?
3. What is the groove depth for measuring wheel for 0.108,0.125,0.140 wire
4. What is operating pressure for BOP?
5. Describe the gearbox ratio for all gear in the SOP RSU
6. Describe the type of motor and gear box for PP and RSU for SOP

1. How many gears in the RSU?
 - 4 gears
2. Groove depth for measuring wheel
 - 0.108 – 0.417”
 - 0.125 – 0.4225”
 - 0.140 – 0.433”
3. What is operating pressure for BOP
 - WP 5,000 psi
 - TP 10,000 psi
4. Gearbox ratio for all gear in the SOP RSU
 - 1 -
 - 2 -
 - 3 -
 - 4 -

I cant find the answer :(
5. Type of motor and gear box for PP and RSU for SOP

RSU – hydraulic vane motor is coupled to a 4-speed gear box, which drive the wireline drum via heavy-duty duplex chain and sprocket arrangement

PP – the engine drives a hydrostatic pump, which in turn drives a hydraulic motor and in turn drives the drum. A hydraulic motor is a device, which converts fluid energy into mechanical energy.

08/01/2024 (Monday)

Joined morning meeting



- Safety talk about correct way to lift objects



Keep our back straight, and don't twist as we lift. Hold the load as close to our body as possible, at the level of our belly button. Use our feet to change direction, taking small steps.

Joined PCE department

Skid (ROC Drilling)



- Remove all the rust on skid surface using chipping tool and chipping machine
- Apply primer paint on the rusty zone (red)
- Repaint all the skid surface with green colour.

Joined class session with Haji Gazali Mehry



- Continue the previous class topic which is 'well completion'
- Learn about well completion component
- Arrangement of PCE configuration until Xmas tree
- Brief about operation in offshore

09/01/2024 (Tuesday)

Skid (ROC Drilling)



- Continue repaint skid body with green paint.

Crossover (x-over)



- Apply primer (red) and repaint them with green paint.

Crossover (x-over)

Function: provide transition between different size threads and otherwise incompatible unions made by same or different manufacturers.

10/01/2024 (Wednesday)

Morning meeting



- Present about good housekeeping
- It includes keeping work areas neat and orderly, maintaining halls and floors free of slip and trip hazards, and removing of waste materials

Service PTU Haskel pump



- Change new O-ring and Back-up O-ring.
- Function test the PTU to ensure there are no leaking.

Put PCE configuration inside the skid



- Lubricator
- BOP
- Stuffing box
- Ball Valve

Install gauges for WCP



- Stuffing box pressure gauge
- BOP pressure gauge
- ACCU pressure gauge
- SCVSSV pressure gauge
- To test line pressure gauge
- SSV pressure gauge

11/01/2024 (Thursday)

Joined safety meeting

- Talk about ZETO rules
- We comply with Zero Tolerance. (ZETO) Rules, a principle to ensure. all activities are carried out in a safe. manner and where any non- compliance is not tolerated.



Well Control Panel (WCP)



- Air pressure gauges
- Assist PCE team inspect and did function test for WCP
- Chipping WCP body that have rust
- Apply primer paint

12/01/2024 (Friday)

Well Control Panel (WCP)



- Chipping under WCP to remove rust and apply primer
- Repaint all over the WCP with green paint

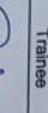
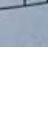
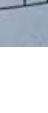
ROC drilling package



- Prepare 2 hand pump and put inside skid
- Put 2 crossover inside skid

Slickline Assistant Onshore Offshore Training Record

Trainee's Name:	MUHAMMAD AHSAN BIN ZAKIRAH	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month:	JANUARY	Training Period:	6 MONTHS (8/1/2024 - 12/1/2024)

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Trainee	Signature	Instructor
			From	To					
1	SHD (Croc Driving) - Dipping Rust on steel surface - Apply primer paint on rusty surface (Red) - Apply green paint on old the steel Joined Class session with Hg Gasoli Mchry, OM.	8/1/2024	0800	1700	8 hours	S	2f		
2	SHD (Croc Driving) - Continue - Paint the steel with green colour. - Apply primer (red) and repaint crossover (green)	9/1/2024	0800	1700	8 hours	S	2f		
3	Morning meeting Service Ptu pump Rt RCE Configuration inside steel (Croc Driving) package. Install gauges for WEP.	10/1/2024	0800	1700	8 hours	S	2f		
4	Joined Safety meeting (CZETO rules) Install air pressure gauges for WEP Inspect and did function test for WEP Apply primer paint on WEP	11/1/2024	0800	1700	8 hours	S	2f		
5	WEP - Cleaning under WEP and apply primer - Repaint all the body with green paint Prepare 2 hand pump for Roc Driving package	12/1/2024	0800	1700	8 hours	S	2f		

Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

39

Reviewed by	Levi
Designation	Maintenance Manager
Date	12/01/2022

Levi

5/02/2024 (Monday)

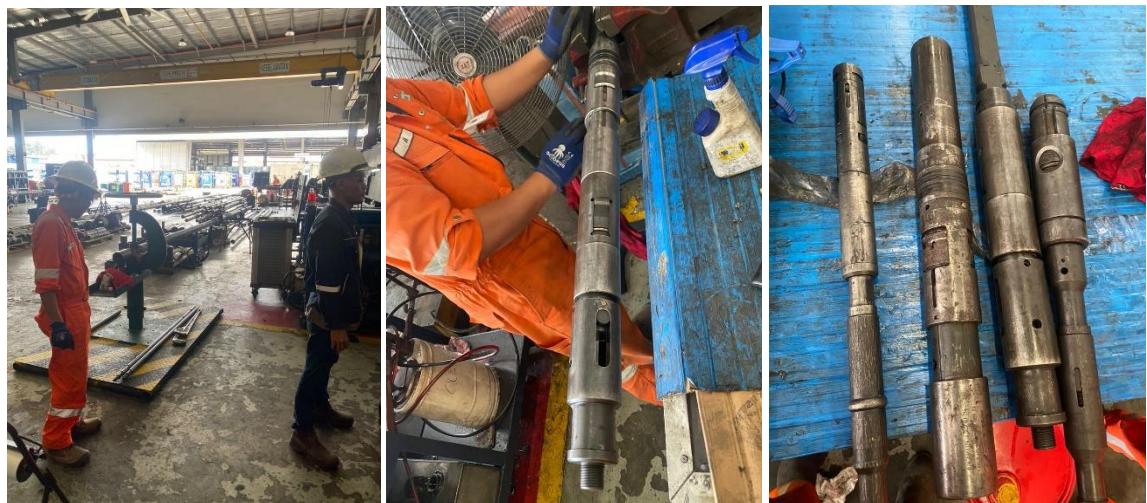
Inventory for Petronas Cari Gali (PCSB) PACKAGE



- Lay down all the tools from toolbox to show and for easier inspection job for client.
- While putting all the tools, I got an opportunity to learn about tools name and shape



Joined SIT (Set and retrieve plugs exercise at Baker Hughes)



- Retrieve prong
 - SB 2"
 - Link jar 30 stroke
 - Normal stem 5ft
- Plug retrieve
 - GS 3"
 - Link jar 30 stroke
 - Normal stem 5ft x2
- Set plug
 - X-line
 - Link jar 30 stroke
 - Normal stem 5ft

6/02/2024 (Tuesday)

Learn how to service KOT



- Kick over tool (KOT) is required to run and pull valves and accessories into and from SPM
- The running/pulling tool is attached to lower thread on the kick-over tool
- Upward movement in the SPM selected causes the kickover tool to rotate and align with the side pocket.

Kick over tool series that I service is O series, which is OK6.

Camco

OK-1 to 5	For 1" OD valves. Higher number indicates newer model. Similar operation.
OK-6	Newer version of OK series (using detent balls in place of shear pins).
UK-5	Reduced OD version of the OK-5 for use in reduced ID mandrels.
OM-1 to 5	For 1 1/2" OD valves in the MMG mandrel.
L	Spring centraliser type - for 1 1/2" OD valves in the MMA. Available in 2 1/2".
L-2D	Spring centraliser type - for 1 1/2" OD valves in 3 1/2" MMA. Available in 2 1/2" to 3".
R	Spring centraliser type - for 1 1/2" OD valves in the MMA mandrel.
Merla TMP	For 1" valves in KBMG and KBUG mandrels (and compatible SPM's).
Merla TP	For 1 1/2" valves in the MMG mandrels (and compatible SPM's).

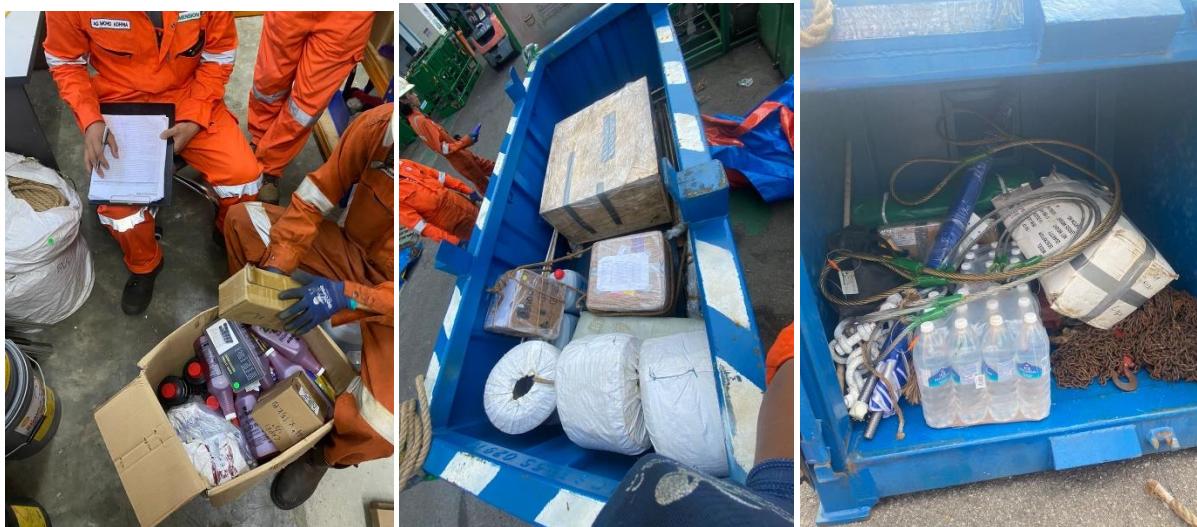
Joined DHT team did inspection with client from Petronas Cari Gali (PCSB)



7/02/2024 (Wednesday)

Assist Adhwa did consumable

- For PCSB and OMR SEAH package



- After prepare all the equipment that have been request, we put in in the box and wrap it
- Next, we put the box and other equipment inside open tray and mini container

Did check list tool for PCSB package



- Took all the serial number of tools and make a list
- It is important to check list after the package return to onshore, we can make sure if there is any missing tool.

Learn about different sizes of brass pin Hasnawi



Pin sizes:

- 1/8
- 3/16
- 1/4
- 5/16
- 3/8

Type of pins:

- Brass
- Aluminum
- Steel

8/02/2024 (Thursday)

Assist Adhwa, Rozaiman and Jofri did final preparation for PCSB package

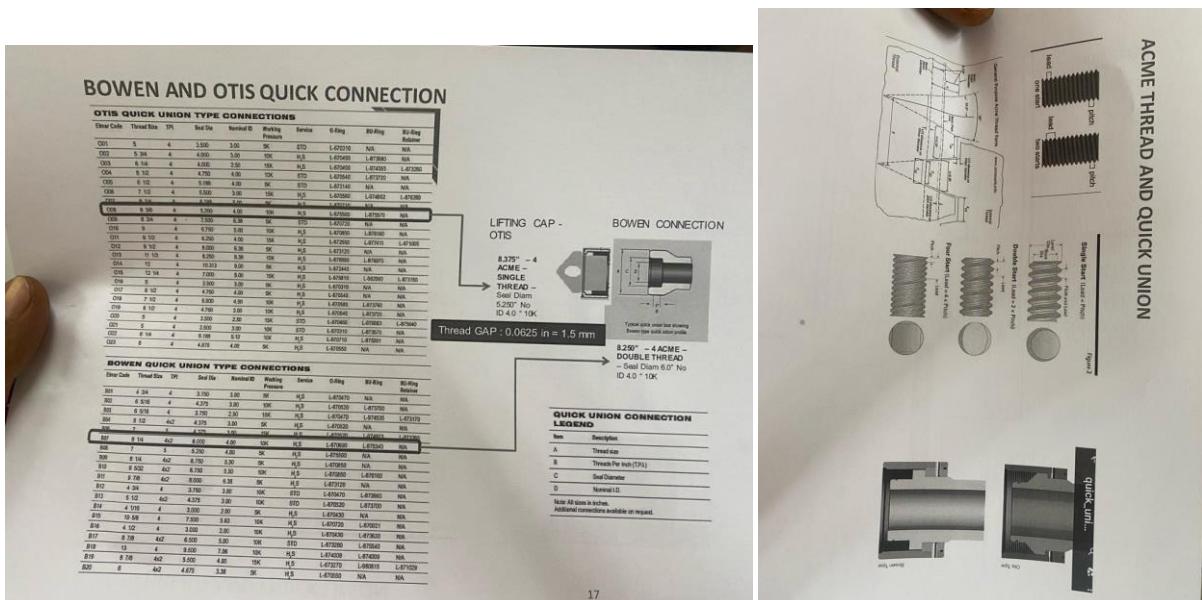


- Put wire rope lube on every sling on this package
- Put all certificate on each item
- Lock all the door with cable tie

Housekeeping DHT tool house



Learn about Otis and Bowen connection type with Rozaiman



Differences between Otis and Bowen are:

- External, holes
- Internal, angles. (Otis 45, Bowen 90)
- Pin diameter (Otis 3.5", Bowen 4.375")

9/02/2024 (Friday)

Chinese New Year Holiday

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

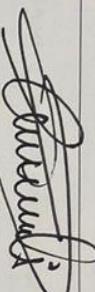
Trainee's Name:	MUHAMMAD AQUASHI BIN ZAUNUDIN	Job Title:	TR AINEE SLICKLINE ASSISTANT
Month	JANUARY	Training Period:	6 MONTHS (1/01/2024 - 9/06/2024)

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time From To	Total Hours	PR*	Trainee	Signature Instructor
1	Inventory for Petronas Car Gas package. - looked about tools name and shape. - joined SIT set and extreme plugg exercise at tower Hughes - did	MONDAY 5/01/2024	0800 1700	8	N1	Qaf	ofus
2	Learn how to service hot - service hot - function test it at the test - joined DHT team did inspection with client from Petronas Car Gas	TUESDAY 6/01/2024	0800 1700	8	N1	Qaf	ofus
3	Assist Adlina did consumable - for PSS package & OMR SEAT - Del check up tool for PSS package - take all serial number. Learn about different sizes for pin brass pin with Hesnawi	WEDNESDAY 7/01/2024	0800 1700	8	N1	Qaf	ofus
4	Assist Adlina did final preparation on consumable for PSS Housekeeping DHT tool house Learn about OHS & Bowen connection with Petronas	THURSDAY 8/01/2024	0800 1700	8	N1	Qaf	ofus
5	Chinese New Year	FRIDAY 9/01/2024	- - - -	-	Qaf	-	-

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours 32

DIMENSION BID

Approved by:	
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
Date	1/2/09

Overall Assessment:
He ask to identify the basic function
and service for GR / SL / RS and
understand the function of

Then

12/02/2024 (Monday)

Chinese New Year holiday

13/02/2024 (Tuesday)



Buffing and coating idle tools

After done buffing, we replace all the tools from pallet into new wooden box

We also replace some tools from wooden box to tools shelf following its type.

14/02/2024 (Wednesday)

Tool box (TB DB 13 & TB DB 12)



- Chip out all the rust and apply primer paint
- Repaint all over the toolbox with green colour to make it look new

Assist DHT team did function test on hydraulic jar.



Tools that we use:-

- Knuckle joint
- QLS box
- Hydraulic jar
- QLS pin
- Crossover
- XO shifting tool
- Rope socket

15/02/2024 (Thursday)

Assist Rozaiman put tag on each tool inside tool cooling store

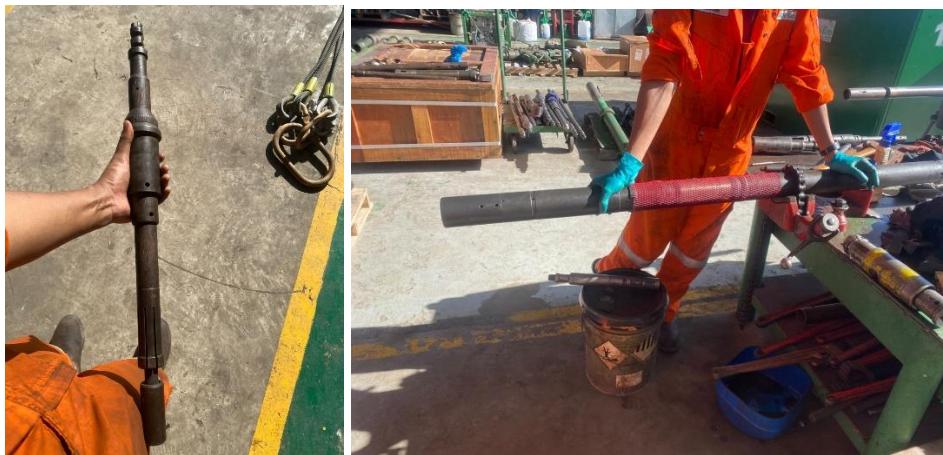


Servicing (GS and PCE)



- Disassemble all the parts
- Reassemble all the parts
- Learn how to pin
- Learn how the mechanism work

Learn about b7 safety valve and QXD



- Learn how to set B7 using QXD
- Learn about QXD mechanism
- Learn how to retrieve B7 using GS

16/02/2024 (Friday)

GS



- Learn how to find the pin key
- How the key shear by jarring down
- And learn on what happen when the pin shear

Latching: as the GS passes downward into fishing neck, the dogs move up and inwards. By this action, it will pass the ID of the fishing neck then dog spring forces them backwards.

Pulling: the upward movement is transmitted from the toolstring through the core dogs, which are now firmly expanded beneath the fishing neck.

Shearing: downward jar force is applied to move the core downward, relative to the skirt. The skirt resting on fishing neck, shears the pin an upward direction.

SB



- Learn how to pin using pinning tool
- Disassemble all the parts
- Redress it again
- Learn the mechanism

Jarring Direction	Fishing Neck	Pulling Tool
Jar Up	External	Otis RB, RS / Camco JUC, JUS
Jar Down	External	Otis SB, SS / Camco JDC, JDS
Jar Up	Internal	Otis GR
Jar Down	Internal	Otis GS

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQUASH BIN ZAINON	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	FEBRUARY	Training Period:	6 MONTHS (12/02/2024 - 16/02/2024)

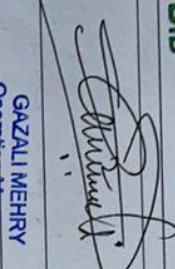
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1	Chinese New Year Holiday	MONDAY 12/02/2024	0800	1700	9	S	<i>Shaf</i>	<i>Shaf</i>
2	Building and Cleaning the tools Replace old tools from pocket into new wooden box Replace some tools from wooden box to tools shelf	TUESDAY 13/02/2024	0800	1700	9	S	<i>Shaf</i>	<i>Shaf</i>
3	Report two tool box T-B DB 15 T-B DB 12 Did function test hydraulic jar	WEDNESDAY 14/02/2024	0800	1700	9	S	<i>Shaf</i>	<i>Shaf</i>
4	Assist supervisor put tag on each tool inside tool Spare Service gas, POF and learn about BI safety valve and Qap.	THURSDAY 15/02/2024	0800	1700	9	A	<i>Shaf</i>	<i>Shaf</i>
5	Morning meeting Litter about danger injury Registers & sign LDS, etc. Learn how to disconnect SB and Rope socket without retorsing tool	FRIDAY 16/02/2024	0800	1700	9	A	<i>Shaf</i>	<i>Shaf</i>

*Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

31

DIMENSION BID

Approved by:	
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd
Date	Labuan Warehouse Slickline Services

Overall Assessment:
Underlined the function of Hydraulic Fan
and learned on the Service and maintenance
- Good worker and willing to learn -
a new thing.

16/6/24

04/03/2024 – 05/03/2024 (MONDAY & TUESDAY)

Joined hydrotest exercise at HB for M3 package.



Fill up water on all of the configuration and did hydrotest for low pressure (5000psi) and high pressure (10000psi)

- Did hydrotest on lubricator,
- Crossover
- Pump in tee
- Stuffing box

06/03/2024 (WEDNESDAY)

Finish hydrotest at HB for M3 package.



- Hydrotest on BOP and Ball Valve
- After finish hydrotest exercise, we take all the configuration and repaint all of them.

Joined inventory for IWS package



- Lay down all the tools
- Did check list and take serial number for each tool

07/03/2024 (THURSDAY)

Apply cooper slip to all sucker rod connection thread for IWS tools



- Clean all the rust and dust from the thread
- Apply cooper slip on the thread
- Secure thread with electrical tape

Learn tool connection size



QLS – 1 7/8, 1 1/2

Sucker rod – 1 1/16, 15/16

Learn about pin sizes while re-pin tools



pin sizes: 1/8 , 3/16 , 1/4 , 5/16 , 3/8

08/03/2024 (FRIDAY)

HSE (high blood pressure check)



Take items from SEAH to base



- B7
- FXE
- Used radiator

Joined inspection with client from SEAH for IWS package



DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

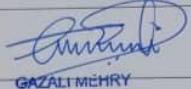
Trainee's Name:	MUHAMMAD ASISH BN ZAINUDDIN	Job Title:	TSA					
Month	MARCH	Training Period:	4.03.2024 - 8.03.2024					
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time From	Training Time To	Total Hours	PR*	Signature Trainee	Signature Instructor
1	- Joined Hydrotest exercise at HB	4.03.2024	8am	5pm	8	S	Zuf	BB
2	- Joined Hydrotest exercise at HB	5.03.2024	8am	5pm	8	S	Zuf	BB
3	- Joined Hydrotest exercise at HS. - Joined inventory for NWS	6.03.2024	8am	5pm	8	S	Zuf	BB
4	Apply all copper slip to all thread connection for NWS tools rearr tool connection size (join about pin size and re-spin tools for NWS)	7.03.2024	8am	5pm	8	S	Zuf	DM
5	safety (High blood pressure check) got up to SEA Alphacis to take used radiator & Safety valve Joined inventory with client	8.03.2024	8am	5pm	7	S	Zuf	DM

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

99

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MCHRY Operation Manager	- He involved in packages import. Understand the process of export preparation. as well the documentations.
Date	Dimension Bld (M) Sdn Bhd Labuan Warehouse Slickline Services	

28/3/2024

11/03/2024 (Monday)

SEAH IWS package



- Did preparation for SEAH IWS Package
- Lay down all the tools
- Arrange the tools within its category
- Did inventory and check list

12/03/2024 (Tuesday)

Continue inventory for SEAH IWS package



- Buffing and coating tools
- Re-pin some tools that need to be used for this package (PCE HD, SB, SS, RB, RS)

Prepare consumable for SEAH IWS package



- Prepare all the equipment needed for consumable based on the list that have been requested

13/03/2024 (Wednesday)

Continue prepare consumable



- Find any other consumable equipment that have been requested

Put tools and consumable inside toolbox



- Arrange all the tools inside the toolbox according to its category.
- It is to make offshore crew easier to find the tool that they need

14/03/2024 (Thursday)

Deep cleaning at DHT workshop area

- Housekeeping workplace to get better working environment.
- Easier to move and did our work

Check list for SEAH Fishing Package



- Check all the equipment
- Take the serial number
- Take out tools that require to be service.

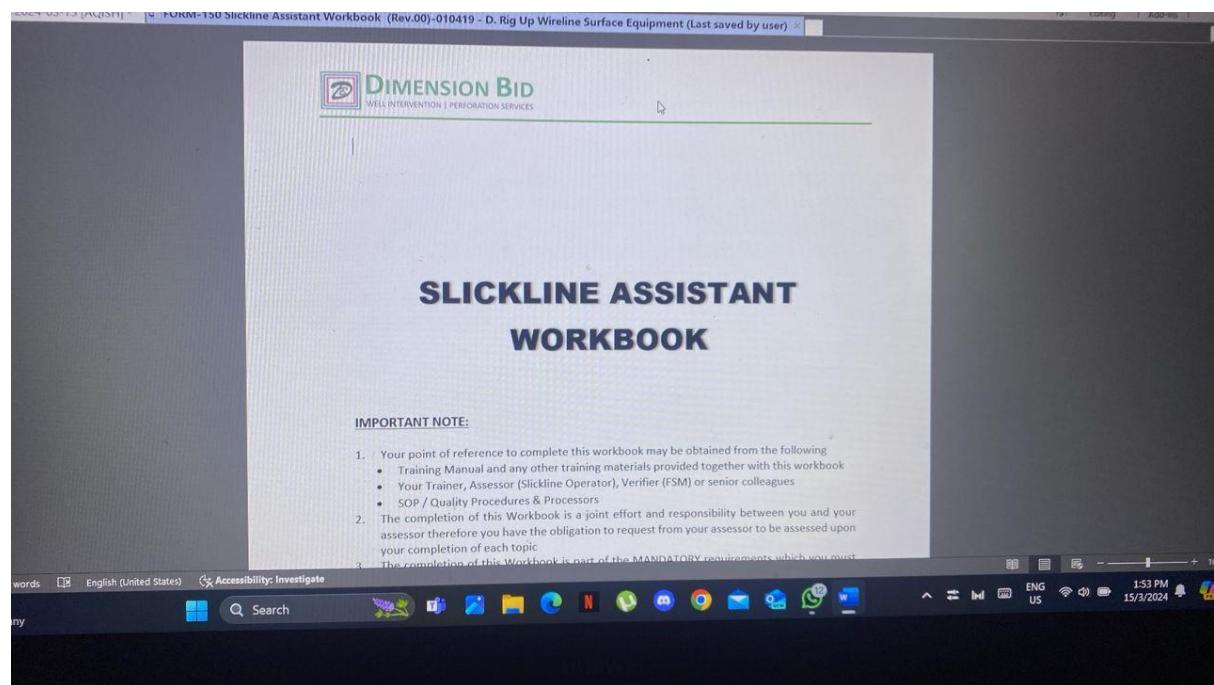
Prepare tools for SEAH 4"



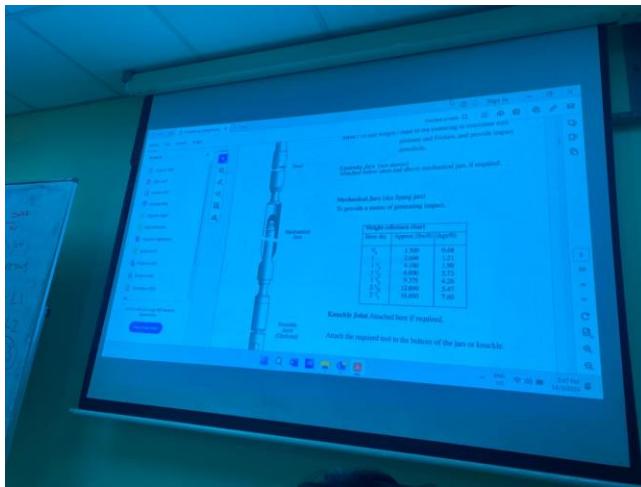
- Wire finder, GR, GS, wire grab, LIB, blind box, b7 safety valve, tubing broach, tubing drift, gauge cutter, tubing swage and fluted centralizer.
- Take all the tools needed and put it inside the toolbox.

15/03/2024 (Friday)

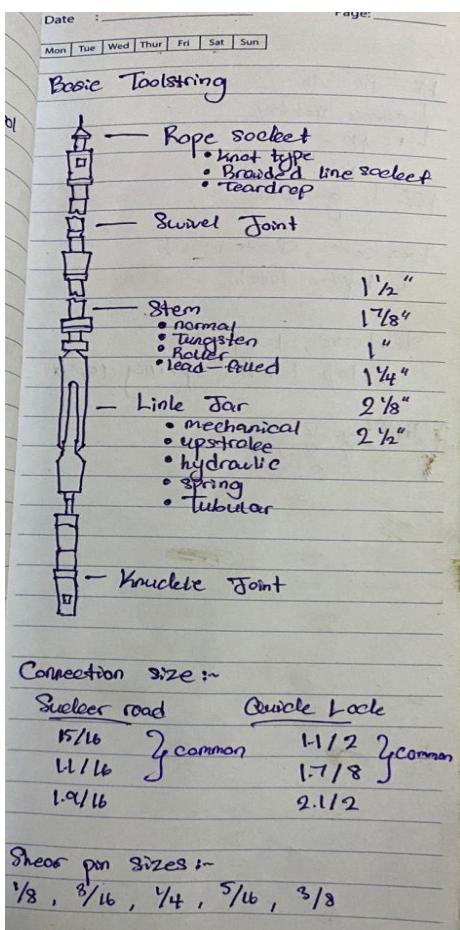
Push workbook



Having class session with Hj Gazali



- Learn about 'basic toolstring'
 - Rope socket
 - Swivel joint
 - Stem
 - Link jar
 - Knuckle joint



DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQSHI BIN ZAINUDIN	Job Title:	TRAIFFE SLICKLINE ASSISTANT
Month	MARCH	Training Period:	11/03/2024 - 15/03/2024

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Trainee	Signature	
			From	To				Instructor	
1	- morning packing - lay down tools for SEAH IWS package - Od inventory	11/3/24	0800	1700	8	S	Jaf	S	Amr
2	- Continue inventory - Balling and coating tools - prepare consumable	12/3/24	0700	1530	7	S	2f	S	Amr
3	- Continue prepare consumable - Put tools and consumable inside SEAH IWS - Final preparation for IWS package	13/3/24	0800	1630	7	S	2f	S	Amr
4	- Deep cleaning DTT workshop area - Check list for SEAH Fishing package - Prepare tools for SEAH 4"	14/3/24	0830	1700	7	S	2f	S	Amr
5	- morning meeting - push IWS workbooks - Class session with H. Gorani	15/3/24	0800	1630	7	S	2f	S	Amr

* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

36

DIMENSION BID

Approved by:	
Designation	GAZALI MEHRY Operation Manager
Date	Dimension Bid (M) Sdn Bhd Labuan-Warehouse

Overall Assessment:
The involved parties: Preparation as well the
process. The inventory list to communicate and
- performed to the open park
Good work and hard work.

15/3/20
Lension Bid (M) Sdn
Lebuan Warahous
Slickline Services

18/03/2024 (Monday)

Learn about 'G' series pulling tool



- Latch with internal fishing neck.
- Jar down to shear pin
- Can be release by grasp the dog retainer with the thumb and forefinger then force it up to compress the spring. The dogs will lift and allow it to retract against the smaller outside diameter of the core. Now the tool can be release.

Type of G series pulling tool



- GS
- GR (GS + GU adapter) #shear up
- GSL
- GS ground the dog

Learn how to service GS and re-pin it.



- disassemble all the parts
- Wash down with diesel oil
- Re-assemble all the parts and put multi-function grease on the core.
- Find the pin hole and pin it
- Put cooper slip on top sub thread

Learn dismantle and re-assemble RS pulling tool



- RB is the longest core
- RS is the immediate core
- RJ is the shortest core

Re-pinning steps for R series pulling tool

- Rotate shear pin cover. Move out the end of sheared pin
- Compress the pulling tool using pinning tool until the remaining portion of shear pin is aligned with shear pin's holes in the cylinder
- Punch a new pin
- Rotate the shear pin cover until the hole is covered.

Learn about S series pulling tool



- SB, longest core
- SS, middle core
- SSJ (used with SSJ adapter), shortest core

Re-pinning steps for S series pulling tool

- Remove top sub
- Remove shear pin retainer
- Push down core nut to align the hole
- Install a new pin
- Install cylinder
- Replace shear pin retainer sleeve and top sub

19/03/2024 (Tuesday)

Learn about JU and JD series pulling tool



Difference between JU and JD

JU: JAR UP	JD: JAR DOWN
Core attached to top sub	Skirt attached to top sub
Screw hole in top sub	No hole in top sub
Skirt pinned to core	Core pinned to skirt
Biggest shear pin	Smaller shear pin

Core	JU Assembly	Reach	JD Assembly	Otis Core Equivalent*
'C'	JUC	Short	JDC	'B'
'S'	JUS	Medium	JDS	'S'
'J'	JUL	Long	-	'J'

JU can be converted to the JD by changing the:

- Top sub
- Core nut
- Retainer screw

Learn how to make up tear drop rope socket

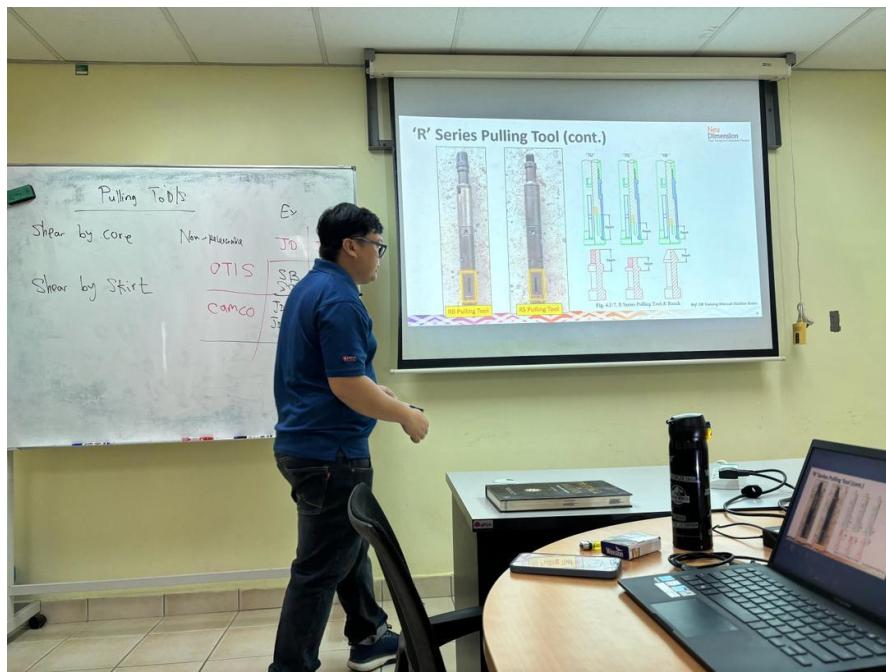


Steps:

- Install wire inside rope socket follow up with thimble and sleeve
- Use vice grip to measure and bend the wire
- Put the wire into thimble and tighten it by Allen key
- Grip the wire and thimble to make the wire fit on thimble cross section
- Put the sleeve on the thimble eye
- Make sure its tight
- Insert thimble sleeve into the rope socket body and function test it by spin the rope socket

20/03/2024 (Wednesday)

Class session with Mr Alleyson



Learn about:

- Surface equipment
- Running tools
- Pulling tools
- Shifting tools

21/03/2024 (Thursday)

Class session with Mr Alleyson



Learn about:

- Well completion
- Test tool
- Operation
- Pressure Control Equipment

Practical session at Downhole Tool department

-Learn to dismantle and re-assemble PCE Heavy Duty pulling tool



Practical at Surface Equipment department



Operate Wireline Mast

- Connect hoses from power pack to WM (supply, return, case drain)
- Set the PP RPM to 20000rpm
- Rig up WM
- Control the WM (winch, mast erect, telescopic)



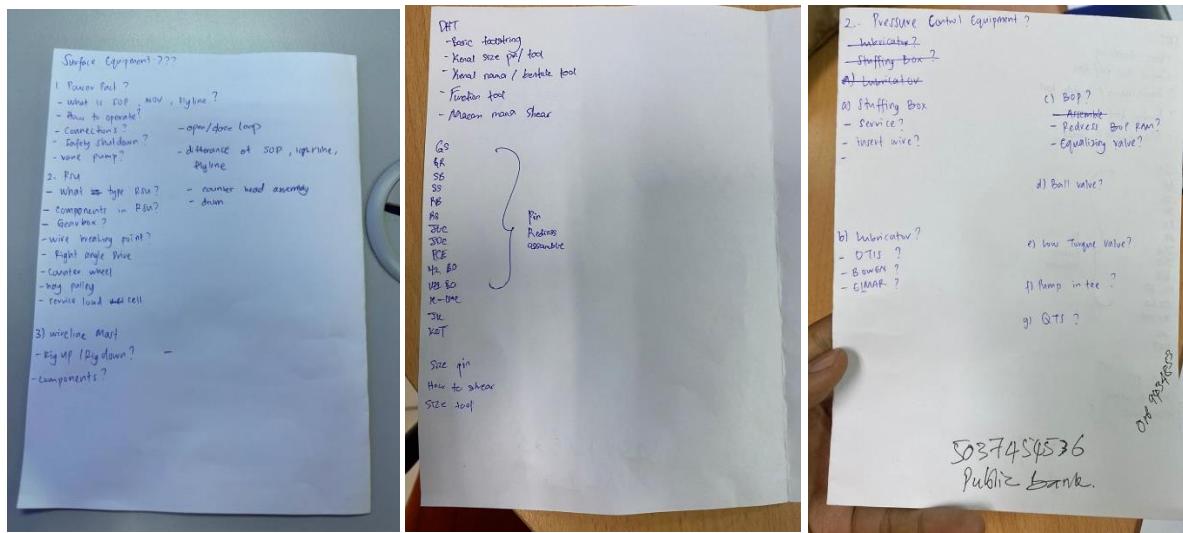
Open close BOP rams using Power Pack and RSU



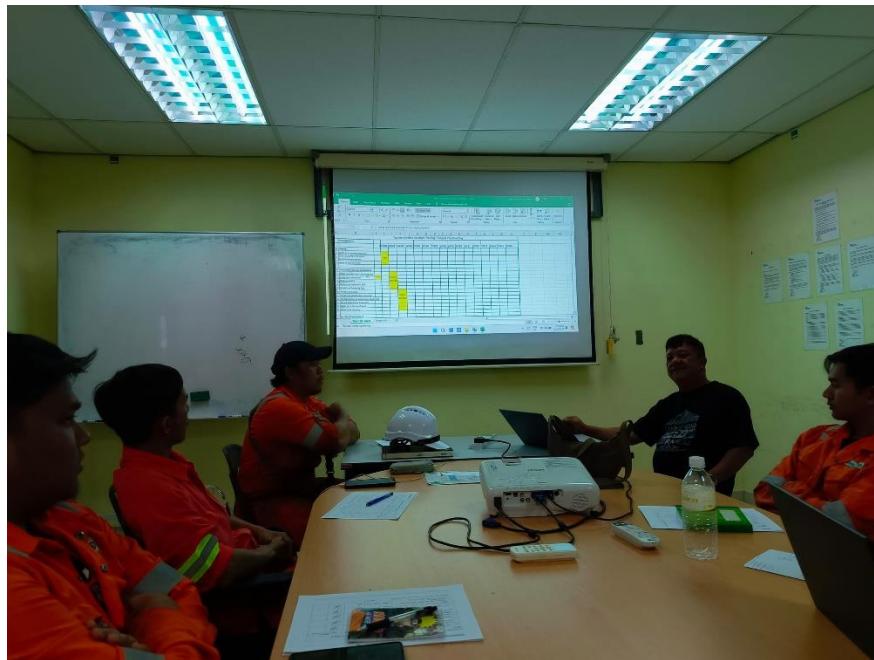
- Connect hoses from PP to RSU
- Start-up PP
- Connect BOP hoses to RSU
- Control BOP rams using level on the RSU panel.

22/03/2024 (Friday)

Draft a training programme with batchmate



Meeting session with Mr Haji, Madam Stephanie, Mr Adhwa, and Mr Alleyson to conduct training



DIMENSION B/D

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQRASH BIN ZAUNDIN	Job Title:	TSIA				
Month	March	Training Period:	18/03/24 - 22/03/24				
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time	Total Hours	PR ¹	Trainee	Signature
1	Learn how to disassemble and re-assembly - GS - RS - SB	18/03/24	0830 - 1630	8	S	Mufti	Mujahid
2	Learn how to disassemble and re-assembly - PCE Heavy duty - Tuc - Makeup Rope socket	19/03/24	0830 - 1630	8	S	Mufti	Mujahid
3	Class session with Allyson	20/03/24	0830 - 1630	8	S	Mufti	Mujahid
4	Class session with Allyson	21/03/24	0800 - 1600	8	S	Mufti	Mujahid
5	Did practical exercise in PHT and SE department	22/03/24	0800 - 1600	7	S	Mufti	Mujahid D/B
Sketch 'Planning' for further training before presenting date. Discuss with Haji about training and presentation slide.				Total Hours 39			

* Performance Rating (PR): **S** - Strong **A** - Adequate **NI** - Improvement Needed

DIMENSION BID

Approved by:	<i>Mr. M</i>	Overall Assessment:
Designation	FSM	
Date	22/3/24	

01/04/2024 (Monday)

Class session with PCE team leader



Theory class

- Knowing and learn what is PCE

Practical class



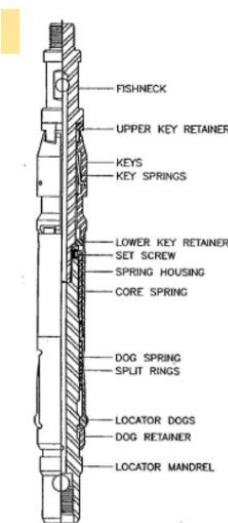
- Learn the mechanism of ball valve
- Learn about BOP
 - o BOP assembly
 - o equalizing port function and when to use
 - o ram assembly
 - o get to know inner and outer seals



- Learn about connection
 - o otis, bowen, and Elmar type
 - o double start thread
 - o 5-4 ACME meaning (5 bore size, 4 Thread per inch (TPI))
 - o how to recognize tpi and bore id/od

- Learn about lubricator
 - o ported and non-ported lubricator
 - o get to know port function (read pressure and bleed off pressure)

Redress 142 BO (shifting tool)



02/04/2024 (Tuesday)

Class session with PCE team leader



- Learn about stuffing box
 - o redress the stuffing box
 - o get to know the components of stuffing box
 - o how the BOP plunger works
 - o how piston works when we pump the hydraulic oil

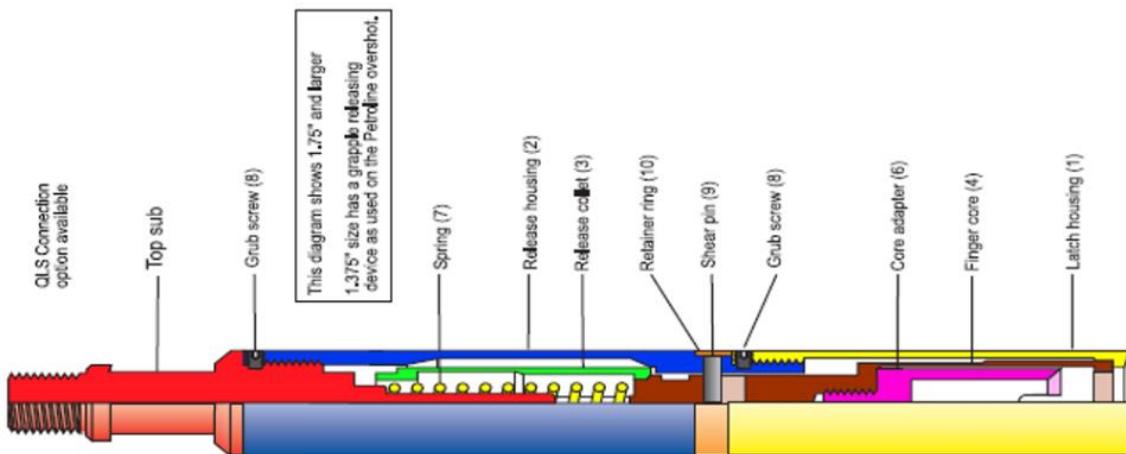


- Learn about Quick Test Sub (QTS)
 - o mechanism of QTS
 - o how to operate the QTS
 - o know the function of equalizing port
 - o change service tools should be done at QTS because the o-ring always been lubricated. So, it won't damage any o-ring at PCE stacks.



- Learn about low torque valve and pump in tee
 - o how the mechanism works
 - o the function

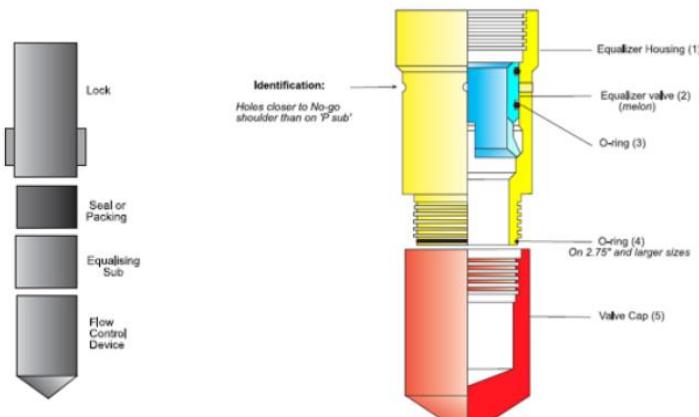
Redress PCE heavy duty (pulling tool)



Redress Plug and its lock mandrel



lock mandrel



03/04/2024 (Wednesday)

Class session with PCE team leader



- Learn about control panel
 - o Control panel (Function to operate BOP rams)
 - o Single well control panel (to operate master valve and SCSSV)
 - o Well control panel (to operate BOP, Stuffing box, MV and SCSSV)
- Air input usually supplied by air compressor or rig supply

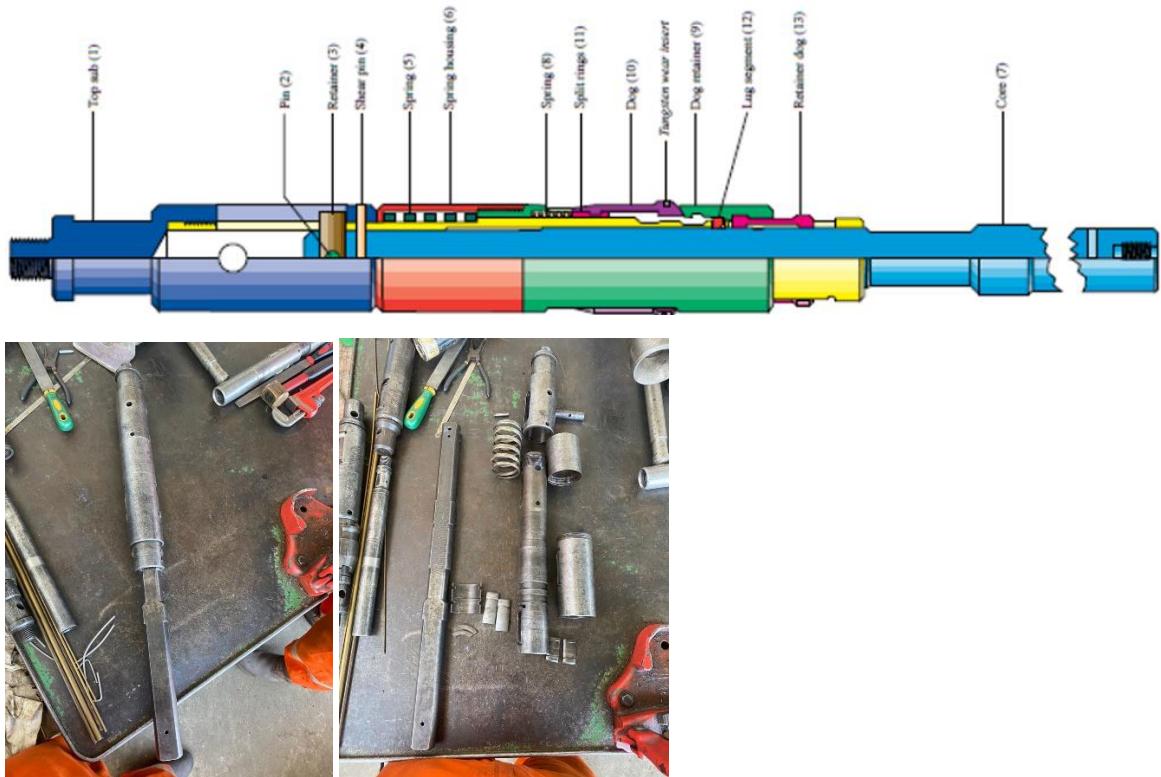
Air supply

- o minimum pressure 75 psi
- o maximum pressure 120 psi
- o standard is around 100-110 psi

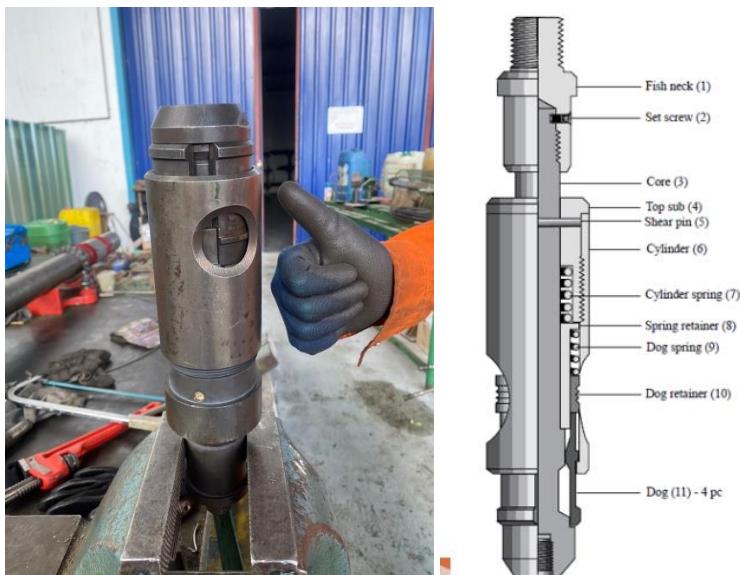
Did inventory SEAH fishing package



Redress X-line (Running tool)



Re-pin GS 4" (pulling tool)



04/04/2024 (Thursday)

Class session with SE team

Learn about:

Acceptance test SE units



- power pack
 - o to supply hydraulic power to equipment (RSU and Mast)
 - o hydraulic, spring and pneumatic starter
- Reel skid unit
 - o to turn the wire drum to lower and rise tool strings in the wells that require wireline servicing



- odometer
 - o indicate the depth of slickline toolstring hanging in tubing in feet/meters
- right angle drive
 - o converts the measuring wheel rotation to depth units
- counter head
 - o display the depth of wireline tools and available to read meter or feet
- gauges
 - o learn about the range limit based on their safety shutdown limit

Learn how to pin GS if there is no vice



Redress X-line (running tool)



05/04/2024 (Friday)

Class session with SE team



Learn about weight indicator

- To determine the total weight of tools hung in tubing string
- Learn how to service weight indicator
- How to set 11mm gap on load cell
- How the mechanism works

Hay pulley, WM, air compressor

- Learn the function
- When to use
- How to operate

Wireline wire

- Breaking load limit learning
- Wire strength use wire tester device

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQUASH WN ZAMZIDAH	Job Title:	TSA
Month	April	Training Period:	1/4/2024 — 5/4/2024

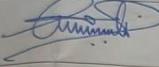
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	Instructor
			From	To			Trainee	
1	- Class session with PCE team leaders - Redress 142 BO (shifting tool)	1/4/2024	0830	1000 1630	8	S	<i>Dh</i>	<i>J</i>
2	- Class session with PCE team leaders - Redress PCE HD (cutting tool) - Redress Plug and its tool mandrel	2/4/2024	0830	1630	8	S	<i>Dh</i>	<i>J</i>
3	- Class session with PCE team leaders - Reorientate SE team fishing package - Redress K-line - Re-pin GS 4"	3/4/2024	0830	1630	8	S	<i>Dh</i>	<i>J</i>
4	- Class session with SE team - Acceptance test SE PP and unit - Learn how to pin GS if there is no vice - Redress K-line.	4/4/2024	0830	1630	8	S	<i>Dh</i>	<i>J</i>
5	- Class session with SE team	5/4/2024	0830	1630	7	S	<i>Dh</i>	<i>J</i>

*Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

Total Hours

39

DIMENSION BID

Approved by:	
Designation	GAZALI MEHRY
Date	17/9/2019 Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services

Overall Assessment:

1) Able to handle Rextness 1 and learned the Components, know the function of it.