

4/12/2023 (Monday)

Servicing Power Pack 32 (SOP)



- Add 10 liters 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 Wireline Mast (05,06) to send to third party to do the inspection and servicing job.

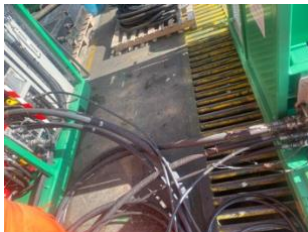
5/12/2023 (Tuesday)

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 of (engine oil press, coolant temperature, exhaust temperature and starter accumulator) gauges from pp 26 (SOP)
- Took of (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 must be tied tightly.

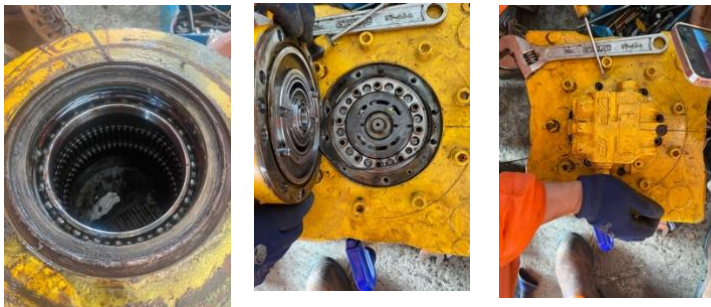
8/12/2023 (Friday)

Morning meeting



- Gave a safety speech about “recognizing and reporting unsafe conditions”
 - 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.
 - 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)
 - Dismantled all the bolts
 - Took off the pins
 - Wash all the parts with degreasers

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

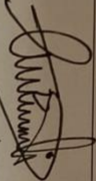
Trainee's Name:	MUHAMMAD Aqish BIN ZAKIRUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	DECEMBER	Training Period:	6 MONTHS

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1	Power Pack 32 (SOP) - Top-up 10L of engine oil (S-W-40) wireline Mast CoS) - Service winch, top-up 800 ml gearbox oil (S-W-90) inside it. - Change O-ring for winch's fitting - Disassemble both winch column to send to third party for further inspection. CoS, Ob)	4/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S		
2	Wireline Mast CoS, Ob) - Disassemble all the hoses from the shield (Nov) lightline - connect supply BOP (1 inch) and return BOP (1 1/2 inch) hoses from PP to RSU. Power Pack - Connect open/close ram hoses from RSU to BOP - Change RPM cable (tachometer)	5/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S		
3	- Repair stuffing box and send it to Labuan Airport - Join Surface Equipment team to do inspection for crew lightline Power Pack, RSU, and BOP ram.	6/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S		
4	- PP 26 (SOP) and RSU 27 - Took of some gauges to send to calibrate. - Install grounding wire to PP and RSU. - Help SE team to prepare PP and RSU for vesting package before mob.	7/12/2023	8:00 a.m.	5:00 p.m.	8 hours	S		
5	Morning meeting about "recognising and reporting unsafe condition". - Give speech about "recognising and reporting unsafe condition". - Wireline Mast CoS) - Service winch, dismantle one of the part and wash it with degreaser.	8/12/2023	8:00 a.m.	5:00 p.m.	7 hours	S		
Total Hours					39 hours			

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

DIMENSION BID

Revision No.: 04

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd	
Date	8/12/23	

He knows the cost of Power Packer and the timeline most 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 from 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 liters)
- Replace air compressor ball valve because the old one is broken
- Top-up oil engine (10 liters)
- 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:

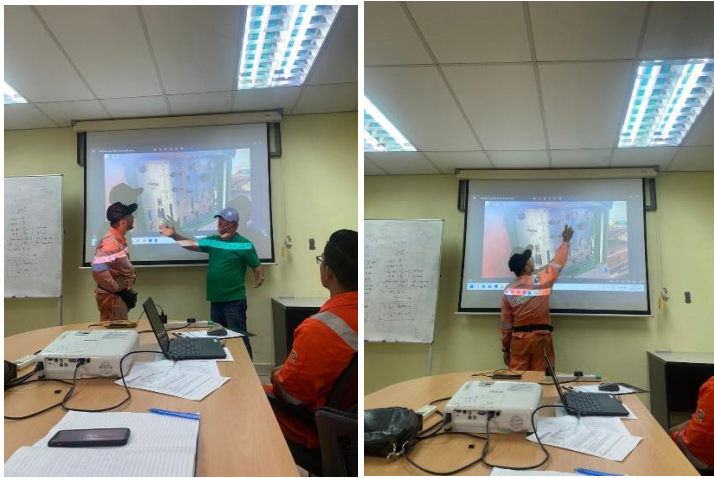
1. Check engine oil pressure is correct
2. Check radiator and coolant system for any leakage
3. Run the engine for 10 minutes to warm up before putting air compressor on duty
4. Put air compressor on duty by pulling outwards the dumb valve
5. Check coolant and hydraulic oil temperature, must not exceed 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:	MUHAMMAD AQISH BIN ZAHUDIN	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*	Signature	
			From	To			Trainee	Instructor
1	Asst compressor 10 - Change hose radiator (2 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		HAYBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
2	PP 26 - Did internal inspection test - Switch coolant temp and exhaust temp gauges position AC 10 - Top-up hydraulic oil until full. - Top-up engine oil (10L) - Did function test (Cleared)	19/12/23	8:00 a.m	8:00 p.m	11 hours	A		HAYBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
3	PP 09 and RSU 09 - Inspection with CSR from Vestigo. AC 10 - Replace hydraulic motor compressor hose. - Did function test (Pass)	20/12/23	8:00 a.m	8:00 p.m	11 hours	A		HAYBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
4	Joined 'Investigation' meeting about Cuscor miss incident) Ready a package for Belantara Cuscor? Lopp 09, RSU 09 and AC 10 Cleaning Chockkeeping? entire SE workshop	21/12/23	8:00 a.m	5:00 p.m	8 hours	A		HAYBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
5	Assist Posarman put Power Pack for 90C on trailer. Joined morning meeting Joined induction meeting with kiti, HR.	22/12/23	8:00 a.m	5:00 p.m	7 hours	A		HAYBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services
					Total Hours	28 hours 115 hours		

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager	He understand the power pack and the system. - do not time keeping, willing to work as duty hand.
Date	Dimension Bid (M) Sdn Bhd Labuan Warehouse Siddique Services 28/10/23	

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



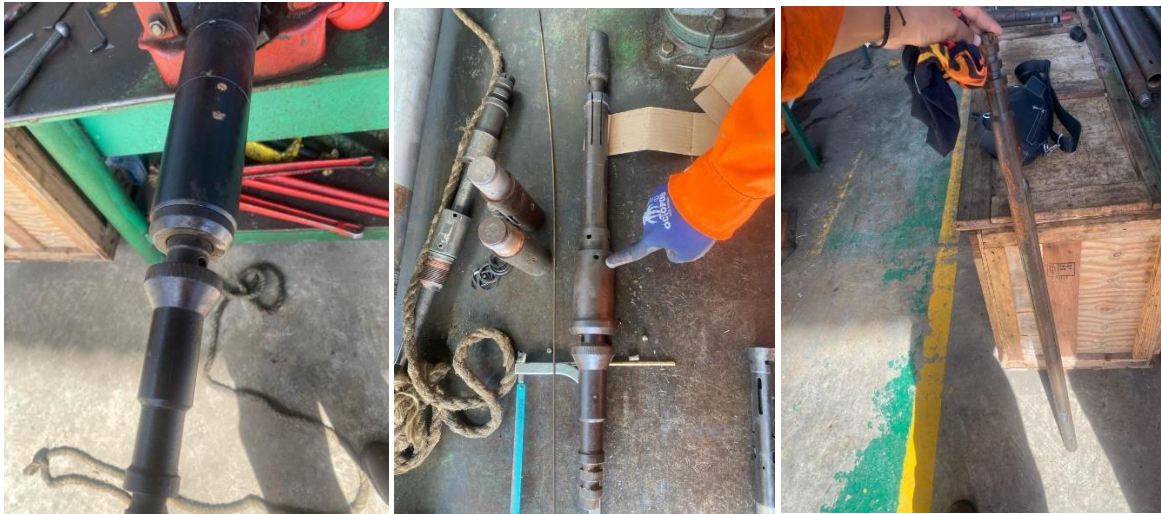
- Before apply coating, we put grease all around the thread and on the collar.
- Protective coating is a simple way to reduce corrosion, by limiting the exposure of the metal to a corrosive environment.

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)


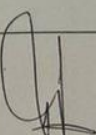

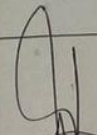

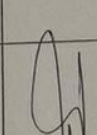
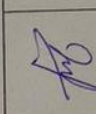
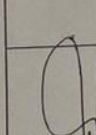


- Blow out preventer (BOP)
- Ball Valve
- Quick Test sub (QTS)
- Pump In Tee
- Stuffing Box

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record


Trainee's Name:	MUHAMMAD ARISH ZAINUDDIN	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) 26/12/2023 (Tuesday) - prepare tools for SEAM 2 and SEAM 3 and put all the tools inside toolbox.	26/12/2023	0800	1700	8 hours	A		
2.	Wednesday - Morning meeting for safety and update for each department - installed safety pin in safety belt and nut for toolbox and mini containers.	27/12/2023	0800	1700	8 hours	A		
3.	Thursday - coating and repaint lubricator - coating PCE configuration - learn how to set safety pin valve with good running tool.	28/12/2023	0800	1700	8 hours	A		
4.	Friday - Morning meeting - repaint PCE configuration (green) color.	29/12/2023	0800	1700	8 hours	A		

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

Total Hours

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Sickline Services	Good Relationship always good Support with all jobs
Date		

29/12/23

15/01/2024 (Monday)

SEAH #3 PACKAGE



Skid

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

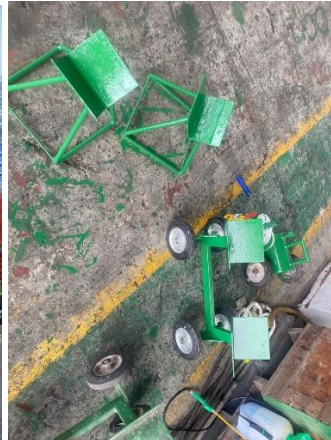
when using chipping tool machine, we must protect our ears using ear plug or ear muffs.

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 Dolley 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

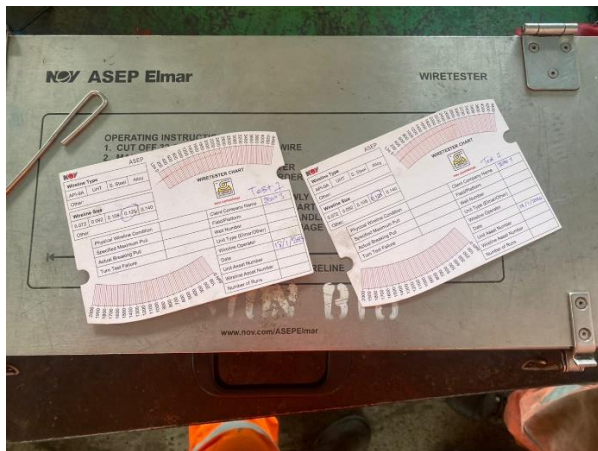
The shackle is secured using a nut and bolt, with the safety pin providing an extra layer of fastening to further safeguard against the shackle coming loose



- 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.

NOV ASEP			
Wireline Type			
API-9A	UHT	S. Steel	Alloy
Other:			
Wireline Size			
0.072	0.092	0.108	0.125
Other:			
Physical Wireline Condition		Client Company Name	
Specified Maximum Pull		Field/Platform	
Actual Breaking Pull		Well Number	
Turn Test Failure		Unit Type (Elmar/Other)	
		Wireline Operator	
		Date	
		Unit Asset Number	
		Wireline Asset Number	
		Number of Runs	

NOV ASEP			
Wireline Type			
API-9A	UHT	S. Steel	Alloy
Other:			
Wireline Size			
0.072	0.092	0.108	0.125
Other:			
Physical Wireline Condition		Client Company Name	
Specified Maximum Pull		Field/Platform	
Actual Breaking Pull		Well Number	
Turn Test Failure		Unit Type (Elmar/Other)	
		Wireline Operator	
		Date	
		Unit Asset Number	
		Wireline Asset Number	
		Number of Runs	

NOV ASEP			
Wireline Type			
API-9A	UHT	S. Steel	Alloy
Other:			
Wireline Size			
0.072	0.092	0.108	0.125
Other:			
Physical Wireline Condition		Client Company Name	
Specified Maximum Pull		Field/Platform	
Actual Breaking Pull		Well Number	
Turn Test Failure		Unit Type (Elmar/Other)	
		Wireline Operator	
		Date	
		Unit Asset Number	
		Wireline Asset Number	
		Number of Runs	

- 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







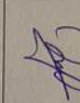





- Repaint WCP using green paint to make it look new.

DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

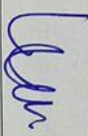
Trainee's Name:		MUTAMMAD AASHI BIN ZAINUDDIN	
Month		JANUARY	
Job Title:		TRAINEE SLICKLINE ASSISTANT	
Training Period:		15/01/2024 - 19/01/2024	

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1	SKID (SEAT 3) - Chipping and repaint skid	15/01/2024 (MONDAY)	0800	1700	8	5		
2	Preparation for SEAT 2 package - put lubricator inside skid - repaint Dickey tray stand - put other ref configuration inside open tray	16/01/2024 (TUESDAY)	0800	1700	8	5		
3	Final preparation for SEAT 2 package - install trackline - install spring and shockie - install safety pin - put wire rope line on sling to prevent damage	17/01/2024 (WEDNESDAY)	0800	1700	8	5		
4	Assist SE team - assist and learn how to test ^{maximum} wire tension using wire tester. Roc driving wip - chipping all the rust and apply primer paint - took off all the gauges to sold to contribution.	18/01/2024 (THURSDAY)	0800	1700	8	5		
5	WIP for Roc driving package - wash with degreaser and hose it out using water - Repaint wip with green paint to make it look new	19/01/2024 (FRIDAY)	0800	1700	7	5		

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

Total Hours **29**

DIMENSION BID

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

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, reduce friction and supply potential energy in the form of gas expansion.

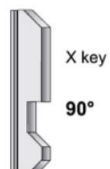
This will reduce the hydrostatic in the tubing to a value low enough so that reservoir fluid can flow to surface at an acceptable rate. This method is similar when we shake Coca-Cola and the gas inside the can expands. This will make the water become lighter and the gas push the water out.

Plugs learning

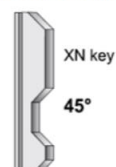
Plug is to isolate zone. Lock mandrel has 3 types which are:

- 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)

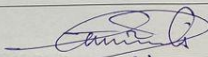
DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:		MOHAMMAD AGISH BIN ZAKIUDIN		Job Title:		TRAINEE SLICKLINE ASSISTANT	
Month		JANUARY		Training Period:		6 MONTHS (22/01/2024 - 26/01/2024)	
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time From To	Total Hours	PR*	Trainee Signature	Instructor Signature
1	Single Well control panel (c6) - Did function test to inspect if there is any leakage or damage - Service Hoster pump for Master Valve (CMV).	MONDAY 22/01/2024	0800 1700	8	S		
2	PTU - Function test the Hoster pump and work it with degreaser. - Service Hoster pump for low and high pressure. - Toned lunch with HOD SIS.	TUESDAY 23/01/2024	0800 1700	8	S		
3	Toned class with Atkinson (CPM) - Gas lift - Plugs - perforation - pulling tool	WEDNESDAY 24/01/2024	0800 1700	8	S		
4	Toned Mobs hosesleeping - Clean all around workshop and base area Assist Rezaion, Asma & Adhwa in consumable for Rce Drilling package.	THURSDAY 25/01/2024	0800 1700	8	S		
5	Toned HSE yearly meeting (2023) for EMO operation Assist PVE team load out Rce Drilling package Assist Fieldin, HSE safety officer install eyes worker in workshop.	FRIDAY 26/01/2024	0800 1700	7	S		
Total Hours				39			

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

DIMENSION BID

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

26/1/24

29/01/2024 (Monday)

Assist Rozaiman to load out ROC drilling package



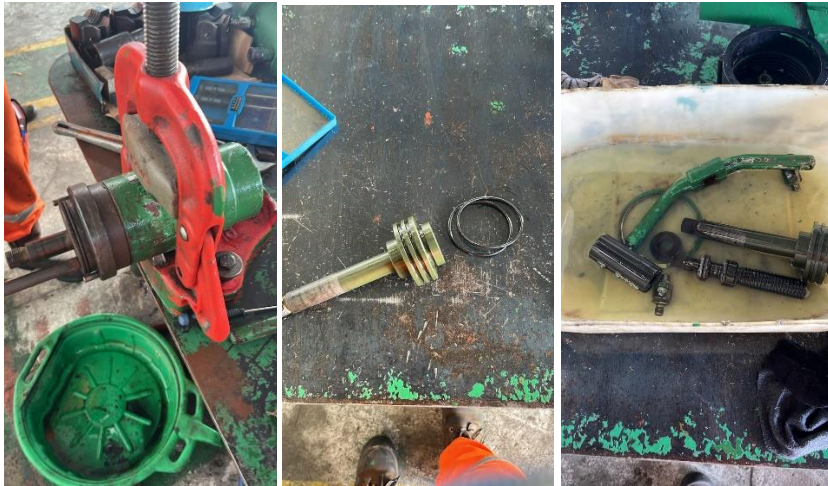
- RSU 27
- PP 41 (Flyline)
- Cargo basket with swing door

Prepare manifold and put inside tool house



- For ROC Drilling Package
- To bleed of 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)



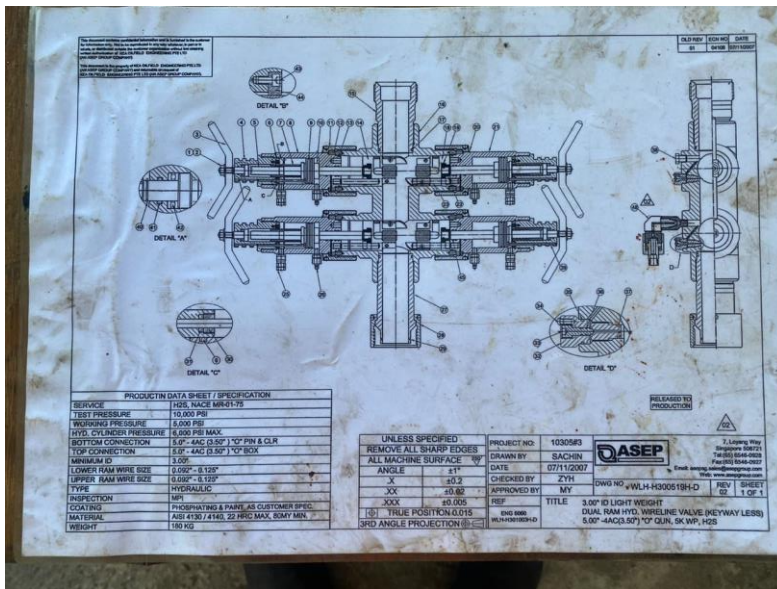
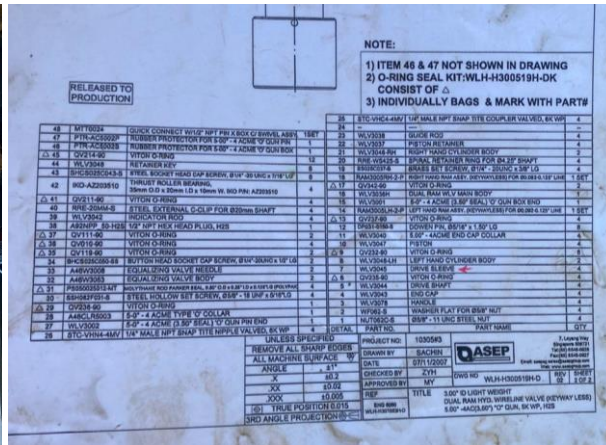
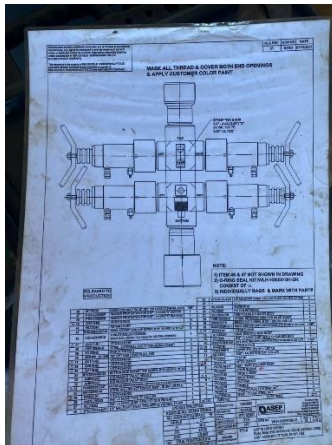
- After service the BOP, we did function test
- Using hand pump



- 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)



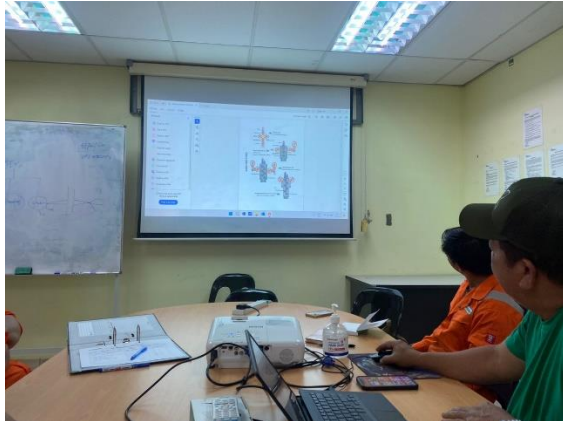
- Prepare and did major servicing job
- Disassemble the upper and lower rams
- Clean out all the components using diesel
- Change all O-ring

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: HAJI GAZALI MEHRY

Topic/Subject	PRELIMINARY CONTROL EQUIPMENT	Date	9 February 2024
Meeting	MEETING ROOM	Time	9 a.m.
Meeting Coordinator	Gazali Mehry	Meeting/ Training Duration	2 Hours
No.	Name	Position	Signature
1	SAULI BILAL bin Abdul	TSA	[Signature]
2	SAULI BILAL bin Abdul	TSA	[Signature]
3	SAULI BILAL bin Abdul	TSA	[Signature]
4	SAULI BILAL bin Abdul	TSA	[Signature]
5	SAULI BILAL bin Abdul	TSA	[Signature]
6	SAULI BILAL bin Abdul	TSA	[Signature]
7	SAULI BILAL bin Abdul	TSA	[Signature]
8			
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14			
15			

Remark / Comment


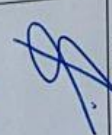

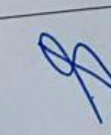
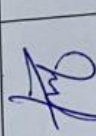
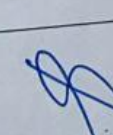
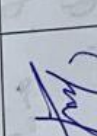
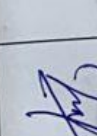

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DIMENSION BID

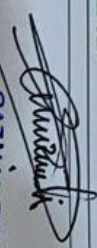
Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:		MUHAMMAD AQISH BULL ZAINUDDIN		Job Title:		TRANSE Slickline Assistant	
Month		JANUARY		Training Period:		6 MONTHS (29/01/2024 - 21/2/2024)	

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	Assist Mechanic to load out ROC Drilling Package - PSU 37, #41 (Engine), Cargo loaded with Slicking bar. Service ROP - Change oil O-ring for lower and upper rams. Class session with Haya Gacali, OM.	MONDAY 29/01/2024	0800	1700	8	S		
2	Servicing ROP (ROC 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	S		
3	Service ROP (SEPA INS) - Disassemble ROP rams - Clean oil mud and dust inside rams - Change all of the O-ring	WEDNESDAY 31/01/2024	0800	1700	8	S		
4	Federal Territory Day	THURSDAY 1/02/2024	-	-	-	-		-
5	Joined Morning Meeting Joined Class session with Hagi - Basic toolstring - VME - PCF	FRIDAY 2/02/2024	0800	1700	7			
Total Hours					31			

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

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Silo/klina Services	on theory Basic tooling and service to ST Common used. - Good and learning on the practical
Date	2/2/24	on learning the BOP. and understanding the function of ROP.

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)

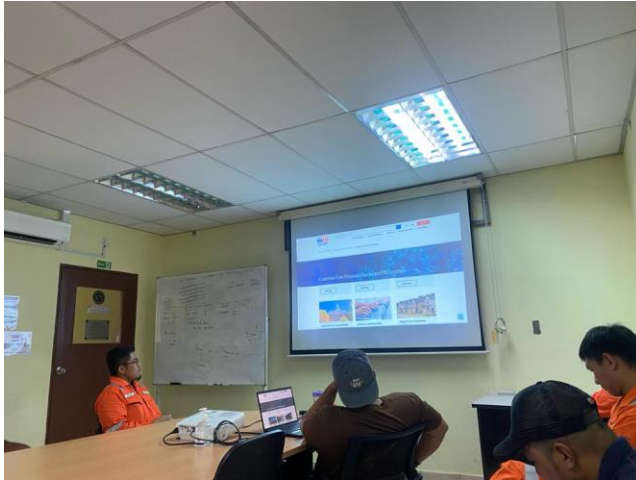
Power Pack frame



- Repaint all the frame with green color

5/1/2024 (Friday)

Morning meeting



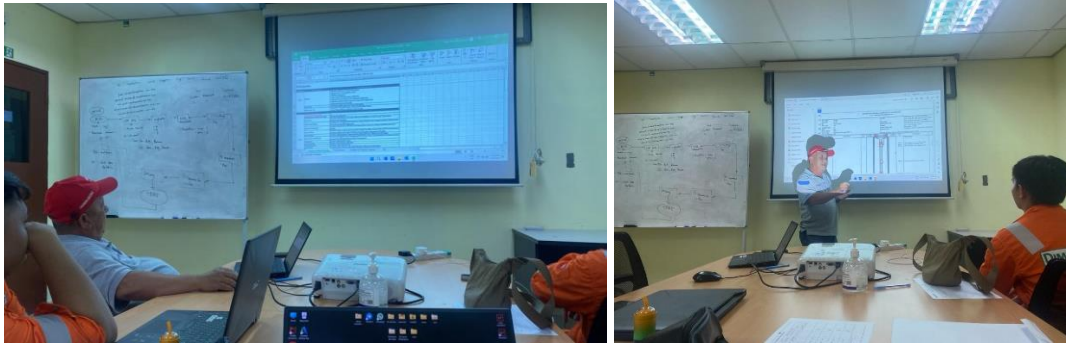
- Safety talk, awareness about covid-19
- Avoid close contact with anyone who is sick or has symptoms. Keep distance between yourself and others when we are in indoor public spaces. Avoid crowds and indoor places that have poor airflow (ventilation). Wash our hands often with soap and water for at least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

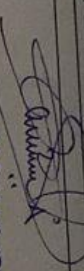
DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:		MULHAMMAD AQUIF BIN ZAINUDDIN		Job Title:		TRAINEE SLICKLINE ASSISTANT		
Month		JANUARY		Training Period:		6 MONTHS (11/1/2024 - 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	11/1/2024	-	-	-	-	-	-
2.	Power Pack 32 C8P - install radiator, - radiator fan, - radiator fan frame, - radiator frame - accumulator	Tuesday 12/1/2024	0800	1700	8	S	<i>[Signature]</i>	<i>[Signature]</i>
3.	Power Pack 32 C8P - replace new fuel tank level indicator - Power Pack and RSU (Engine) - Clean up rest on hoses fitting using sand paper and WD-40. - Learn how to start PP (Engine) with Henkel, TL	Wednesday 13/1/2024	0800	1700	8	S	<i>[Signature]</i>	<i>[Signature]</i>
4.	RSU 2T - install gauges (top system pressure, Accumulator pressure, which system pressure) - Power Pack frame - Repaint all the frame with green color	Thursday 14/1/2024	0800	1700	8	S	<i>[Signature]</i>	<i>[Signature]</i>
5.	Morning meeting about Covid-19 - Adherence and corrective maintenance (report) - On preventive and corrective maintenance (report) - Jointed Class with Hagi Gazali Mubny	Friday 15/1/2024	0800	1700	7	S	<i>[Signature]</i>	<i>[Signature]</i>
					Total Hours		31	

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

DIMENSION BID

Approved By:		Overall Assessment:
	GAZALI MEHRY	
Designation	Operation Manager	
	Dimension Bid (M) Sdn Bhd	
	Labuan Warehouse	
	Siloklina Services	
Date		

8/1/24

Dear Aqish,

1. With regards to question number 4 last week, the 02 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



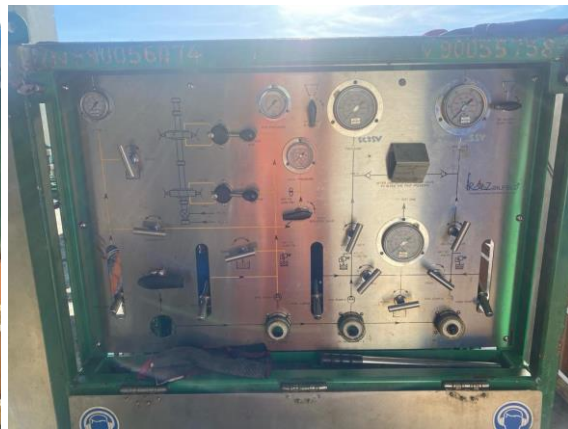
- Change new O-ring and Back-up O-ring.
- Function test the PTU to ensure there are no leaking.

Put PCE configuration inside the skid



- Lubricator
- BOP
- Stuffing box
- Ball Valve

Install gauges for WCP

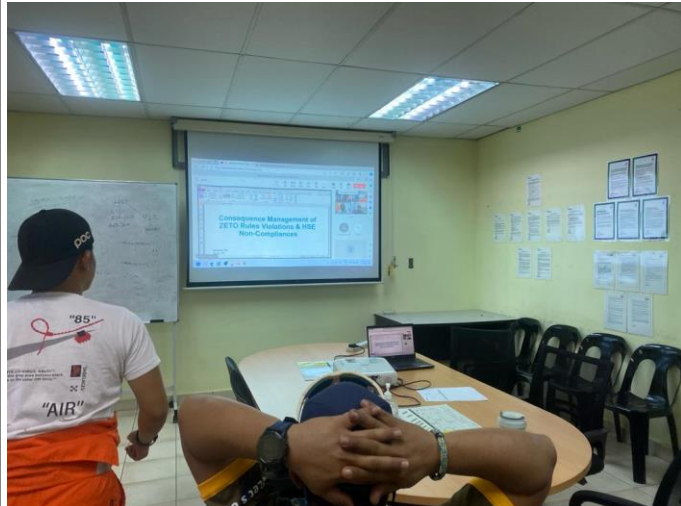


- Stuffing box pressure gauge
- BOP pressure gauge
- ACCU pressure gauge
- SCVSSV pressure gauge
- To test line pressure gauge
- SSV pressure gauge

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 On-the-Job Training Record

Trainee's Name: MUHAMMAD ASHRAF BIN ZAKUDIN		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*	Signature	
			From	To			Trainee	Instructor
1	SKID (Roc Drilling) - Drilling test on steel surface - Apply primer paint on rusty surface (red) - Apply green paint on the steel Joined class session with H. Gezaik Melky, OM.	8/1/2024	0800	1700	8 hours	S	<i>[Signature]</i>	<i>[Signature]</i>
2	SKID (Roc Drilling) - Continue repaint the steel with green colour. - Apply primer (red) and repaint crossover (green)	9/1/2024	0800	1700	8 hours	S	<i>[Signature]</i>	<i>[Signature]</i>
3	Morning meeting service (no pump) At RCE configuration inside steel (Roc Drilling) package. Install gauges for WCP.	10/1/2024	0800	1700	8 hours	S	<i>[Signature]</i>	<i>[Signature]</i>
4	Joined safety meeting (JETO rules) Install air pressure gauges for WCP inspect and did function test for WCP Apply primer paint on WCP	11/1/2024	0800	1700	8 hours	S	<i>[Signature]</i>	<i>[Signature]</i>
5	WCP - Clipping under WCP and apply primer - Repaint all the body with green paint Prepare 2 hand pump for Roc Drilling package	12/1/2024	0800	1700	8.7 hours	S	<i>[Signature]</i>	<i>[Signature]</i>

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

Total Hours **39**

Approved by		Official stamp
Designation	Maintenance Manager	
Date	12/01/2023	

5/02/2024 (Monday)

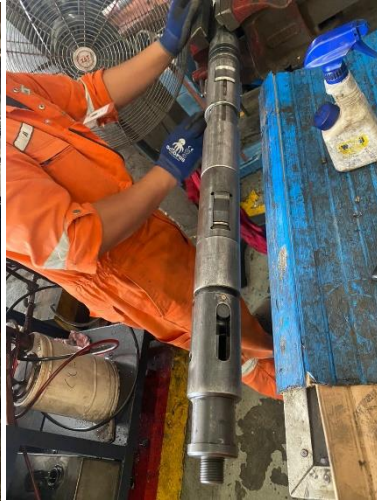
Inventory for Petronas Cari Gali (PCSB) PACKAGE



- 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)



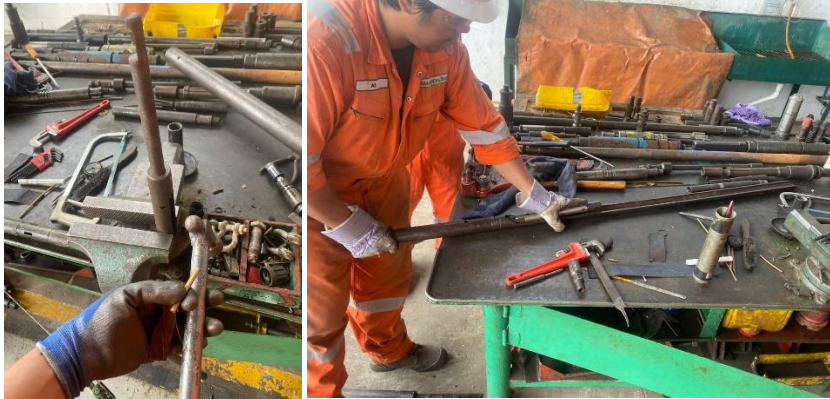
- Retrieve prong
 - SB 2"
 - Link jar 30 stroke
 - Normal stem 5ft

- 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



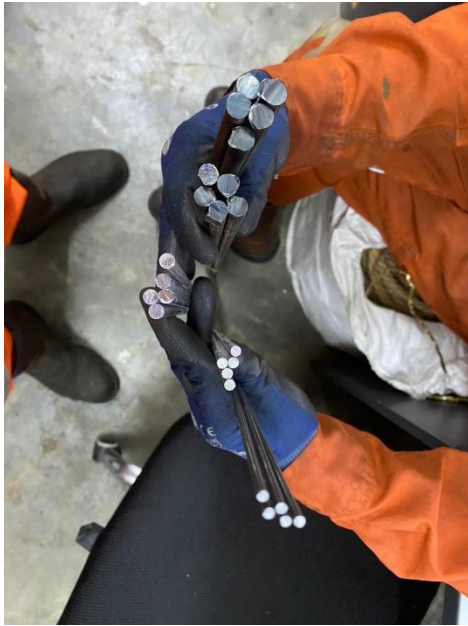
- After prepare all the equipment that have been request, we put in in the box and wrap it
- Next, we put the box and other equipment inside open tray and mini container

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



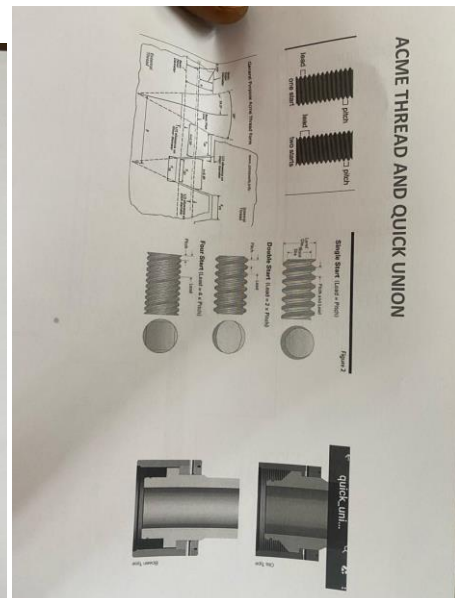
Learn about Otis and Bowen connection type with Rozaiman



BOWEN AND OTIS QUICK CONNECTION

OTIS QUICK UNION TYPE CONNECTIONS

Order Code	Thread Size	IN	Std. Dia.	Standard	Working Pressure	Service	4-Bolt	8-Bolt	8-Bolt Redundant
OTIS 5	4	3.500	3.00	IN	STD	STD	1.652119	N/A	N/A
OTIS 5.364	4	4.000	3.50	IN	HS	HS	1.655469	1.67384	N/A
OTIS 5.56	4	4.500	3.50	IN	HS	HS	1.655469	1.67384	N/A
OTIS 5.102	4	4.750	3.50	IN	HS	HS	1.655469	1.67384	N/A
OTIS 5.10	4	5.000	3.50	IN	HS	HS	1.655469	1.67384	N/A
OTIS 5.102	4	5.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	6.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	6.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	7.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	7.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	8.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	8.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	9.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	9.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	10.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	10.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	11.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	11.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	12.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	12.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	13.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	15.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	15.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	16.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	16.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	17.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	17.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	20.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	21.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	21.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	24.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	24.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	25.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	26.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	28.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	30.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	31.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	33.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	34.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	34.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	51.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	52.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	52.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	58.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	59.500	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	61.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
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OTIS 5.102	4	67.000	3.50	IN	STD	STD	1.655469	1.67384	N/A
OTIS 5.102	4	67.500	3.50	IN	STD	STD	1.655469	1.67	



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

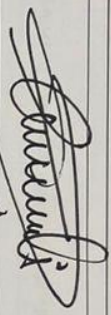
Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:		MUHAMMAD AALSH BIN ZAHMUDIN		Job Title:		TRAINEE SCHEDULE ASSISTANT	
Month		JANUARY		Training Period:		6 MONTHS (1/01/2024 - 31/01/2024)	

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	Inventory for Petronas Car Gas Package. - learn about tools name and shape. - joined SIT - did set and retrieve plugs exercise at water Hughes	MONDAY 5/01/2024	0800	1700	8	NI	<i>[Signature]</i>	<i>[Signature]</i>
2	Learn how to service HOT - service HOT - function test it at the test - joined DHT team did inspection with circuit from Petronas Car Gas	TUESDAY 6/01/2024	0800	1700	8	NI	<i>[Signature]</i>	<i>[Signature]</i>
3	Assist Adhwa did consumable - for PSE package & OMS SEAT - did check test tool for PSE package - take all serial number. Learn about different sizes for pin brass pin with Hossaini	WEDNESDAY 7/01/2024	0800	1700	8	NI	<i>[Signature]</i>	<i>[Signature]</i>
4	Assist Adhwa did final preparation on consumable for PSE Handkeeping DHT tool house Learn about cts & Bowen connection with Rozman	THURSDAY 8/01/2024	0800	1700	8	NI	<i>[Signature]</i>	<i>[Signature]</i>
5	Chinese New Year	FRIDAY 9/01/2024	-	-	-	-	<i>[Signature]</i>	-
Total Hours					32			

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

DIMENSION BID

Approved by:		Overall Assessment: He able to identify the basic history and service for GS/SS/RS and understand the functions of
Designation		
Date		

GAZALI MEHRY
Operation Manager
Dimension Bid (M) Sdn Bhd
Labuan Warehouse
Sickline Services

8/2/24

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

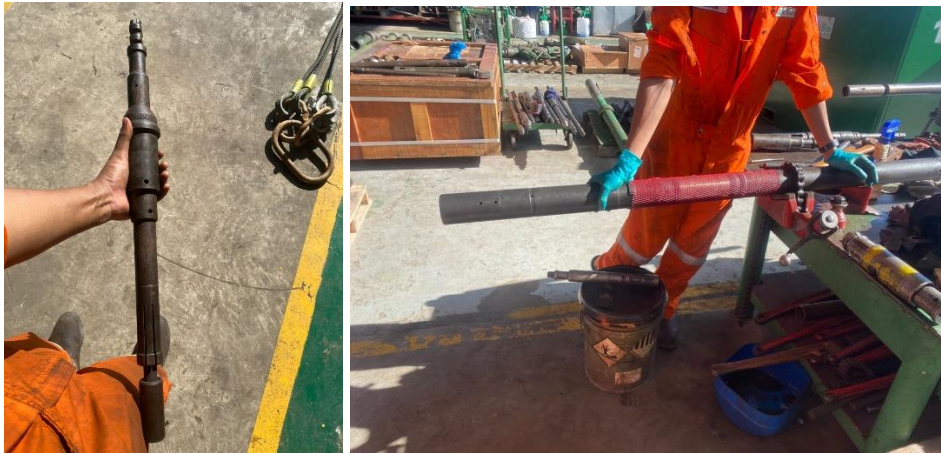


Servicing (GS and PCE)



- 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: MAHMMAD AASHI BIN ZAINUDIN		Job Title: TRAINEE SLICKLINE ASSISTANT	
Month: FEBRUARY	Training Period: 6 MONTHS (12/01/2024 - 16/02/2024)		

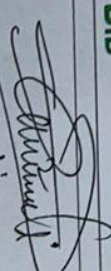
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1	Chinese New Year Holiday	MONDAY 12/01/2024	0800	1700	-	-	-	-
2	Buffing and coating the tools Replace all idle tools from packet into new wooden box Replace some tools from wooden box to tools shelf	TUESDAY 13/01/2024	0800	1700	8	S	<i>[Signature]</i>	<i>[Signature]</i>
3	Repack two tool box F-TB DB 13 F-TB DB 12 Did function test hydraulic jar	WEDNESDAY 14/01/2024	0800	1700	8	S	<i>[Signature]</i>	<i>[Signature]</i>
4	Assist technician put tag on each tool inside tool store Service gs, RCE and learn about 6T safety valve and GSD.	THURSDAY 15/01/2024	0800	1700	8	A	<i>[Signature]</i>	<i>[Signature]</i>
5	Morning meeting Little about 4 finger injury) Address A refn L gs, sb, Learn how to disconnect sb and rope socket without retreating tool	FRIDAY 16/01/2024	0800	1700	7	A	<i>[Signature]</i>	<i>[Signature]</i>

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

Total Hours

31

DIMENSION BID

Approved by:		Overall Assessment: - Understood the function of hydraulic jacks and learned on the servicing and maintenance of a new thing.
Designation	GAZALI MEHRY Operation Manager	
Date	Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	

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

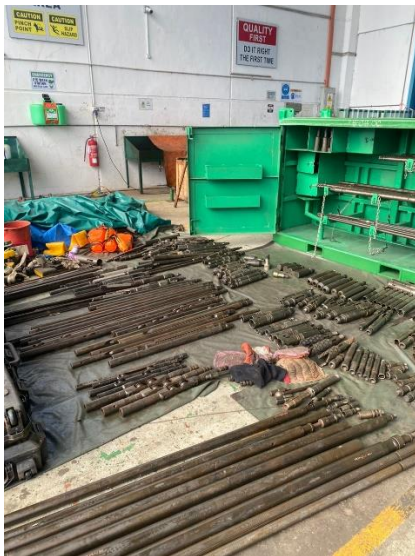
06/03/2024 (WEDNESDAY)

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 dusk from the thread
- Apply cooper slip on the thread
- Secure thread with electrical tape

Learn tool connection size



QLS – 1 7/8, 1 ½

Sucker rod – 1 1/16, 15/16

Learn about pin sizes while re-pin tools



pin sizes: 1/8 , 3/16 , ¼ , 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 AQISH BIN ZAMUWIN	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		Total Hours	PR*	Signature	
			From	To			Trainee	Instructor
1	- Joined Hydrotest exercise at HB	4.03.2024	8am	5pm	8	S		
2	- Joined Hydrotest exercise at HB	5.03.2024	8am	5pm	8	S		
3	Joined Hydrotest exercise at HS. Joined inventory for IWS	6.03.2024	8am	5pm	8	S		
4	Apply oil capter sup to all thread connection for IWS tools learn tool connection size learn about pin size and re-pin tools for IWS.	7.03.2024	8am	5pm	8	S		
5	safety Check blood pressure checks) get go to SEA HUBS to take used radiator & Gasket Valve Joined inventory with client	8.03.2024	8am	5pm	7	S		

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

Total Hours 39

DIMENSION BID

Approved by:		Overall Assessment: - He involved in packages inspection understand the process of report preparation as well the documentations.
Designation	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	
Date	24/3/24	

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.

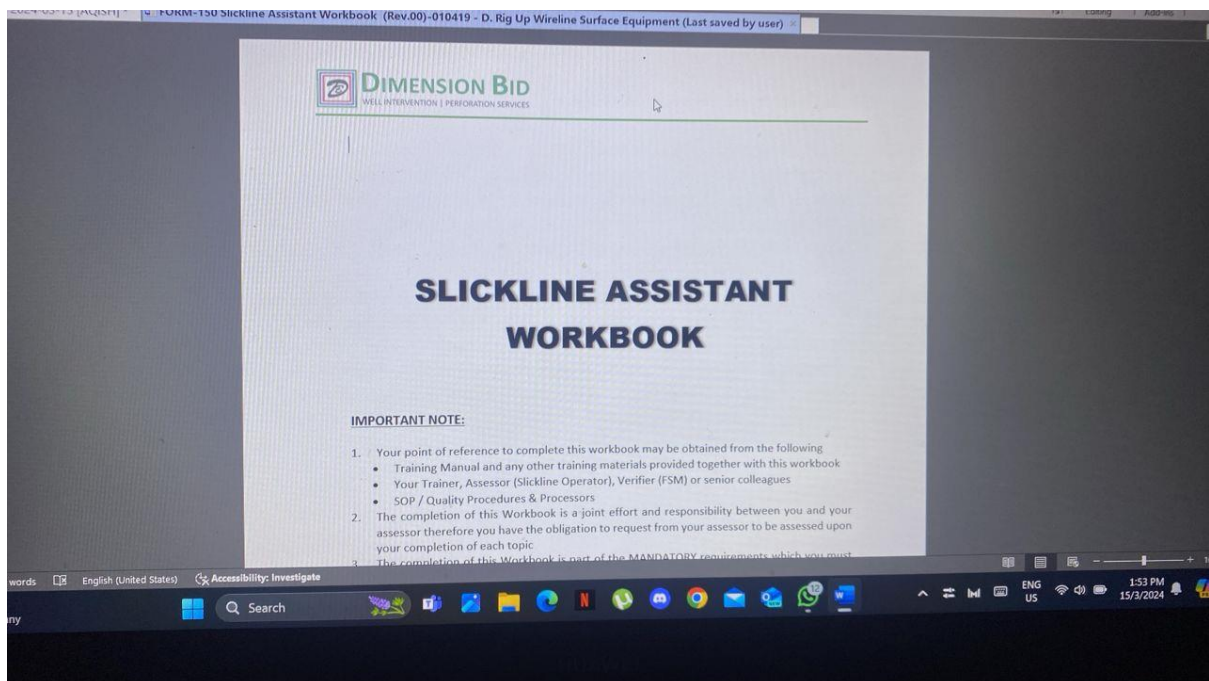
Prepare tools for SEAH 4"



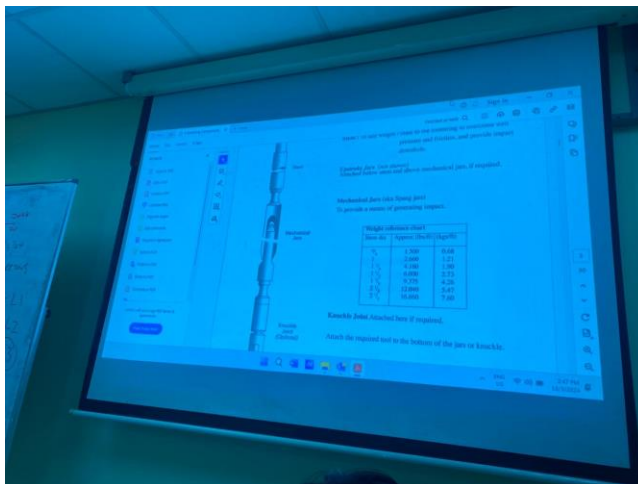
- Wire finder, GR, GS, wire grab, LIB, blind box, b7 safety valve, tubing broach, tubing drift, gauge cutter, tubing swage and fluted centralizer.
- Take all the tools needed and put it inside the toolbox.

15/03/2024 (Friday)

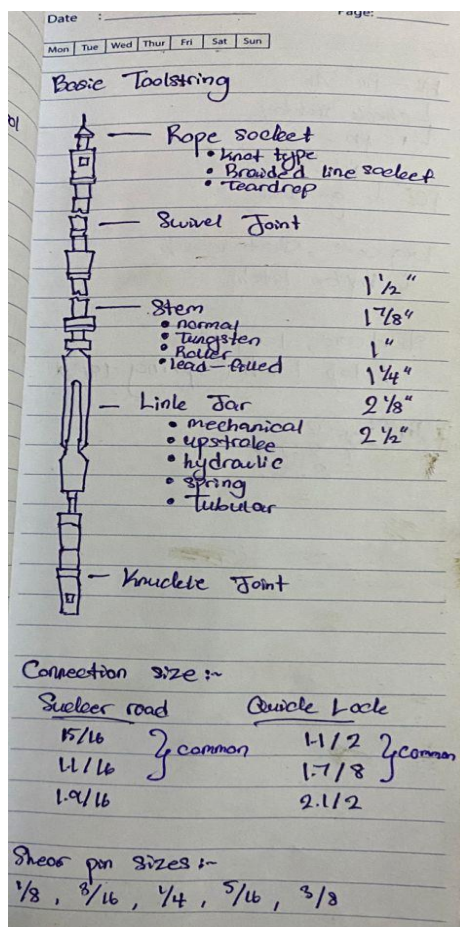
Push workbook



Having class session with Hj Gazali












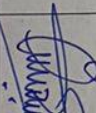
- Learn about 'basic toolstring'
 - Rope socket
 - Swivel joint
 - Stem
 - Link jar
 - Knuckle joint



DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:		MUTAMMAD AQSH BIN ZAIKODIN		Job Title:	TRAINEE SLICKLINE ASSISTANT
Month	MARCH	Training Period:		11/03/2024 - 15/03/2024	

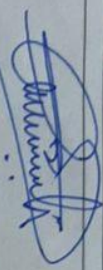
No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR	Signature	
			From	To			Trainee	Instructor
1	- morning meeting - lay down tools for SEAH IWS package - O&I inventory	11/3/24	0800	1700	8	S		
2	- continue inventory - Bulding and coating tools - prepare consumable	12/3/24	0700	1530	7	S		
3	- Continue prepare consumable - put tools and consumable inside toolbox - Final preparation for IWS package	13/3/24	0800	1630	7	S		
4	- Deep cleaning OHT workshop area - Check list for SEAH Fishing package - Prepare tools for SEAH 4"	14/3/24	0830	1700	7	S		
5	- morning meeting - push bar workbed - class session with H Gasevi	15/4/24	0800	1630	7	S		

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

Total Hours

36

DIMENSION BID

Approved by:		Overall Assessment:
Designation	GAZALI MEHRY Operation Manager	the involved parties. preparation as well the process. the inventory list is complete and performed the spare parts level is okay.
Date	15/8/24 Labuan Warehouse Silokline 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 thump 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

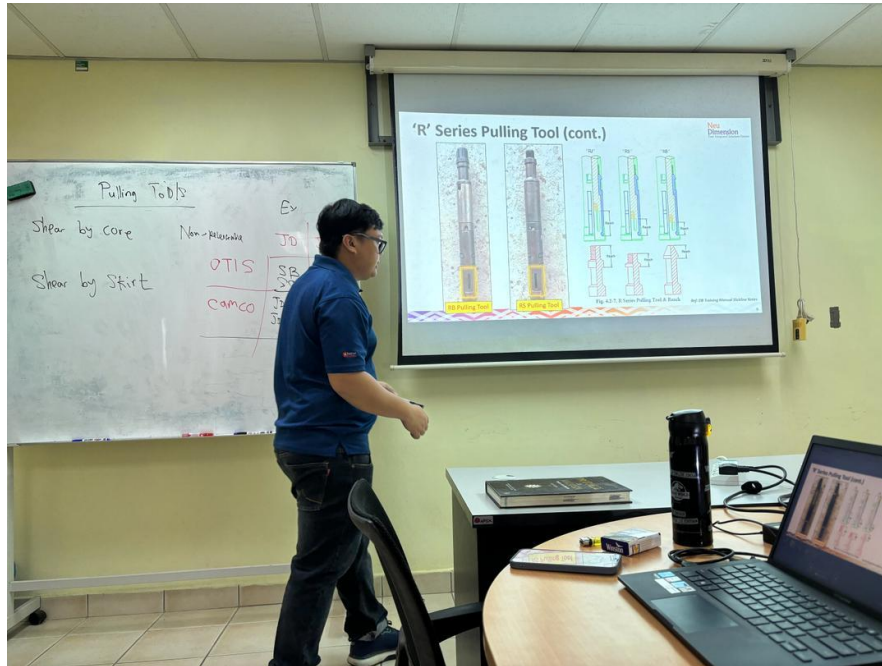


Steps:

- 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)

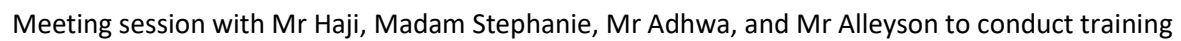


Open close BOP rams using Power Pack and RSU



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

Draft a training programme with batchmate



DIMENSION BID

Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name: MUHAMMAD AQISH BIN ZAHEDI		Job Title: TSA	
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	Signature	
			From	To			Trainee	Instructor
1	Learn how to disassemble and re-assemble - GS - RS - SB	18/03/24	0830	1630	8	S	<i>[Signature]</i>	<i>[Signature]</i>
2	Learn how to disassemble and re-assemble - PCE Heavy duty - JUC - Makeup Rope socket	19/03/24	0830	1630	8	S	<i>[Signature]</i>	<i>[Signature]</i>
3	Class session with Allegion	20/03/24	0830	1630	8	S	<i>[Signature]</i>	<i>[Signature]</i>
4	Class session with Allegion Did practical exercise in DTE and SE department	21/03/24	0800	1600	8	S	<i>[Signature]</i>	<i>[Signature]</i>
5	Sketch 'Planning' for further training before presenting deck. Discuss with Hq about training and presentation slide. Allegion and stepone	22/03/24	0800	1600	7	S	<i>[Signature]</i>	<i>[Signature]</i>
Total Hours					89			

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

DIMENSION BID

Approved by:		Overall Assessment:
Meyla		
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



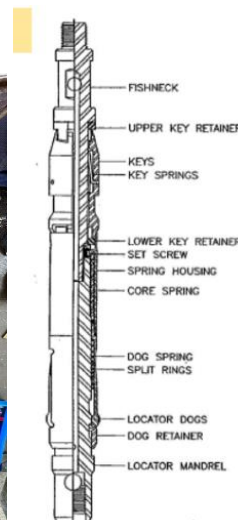
- Learn the mechanism of ball valve
- Learn about BOP
 - o BOP assembly
 - o equalizing port function and when to use
 - o ram assembly
 - o get to know inner and outer seals



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

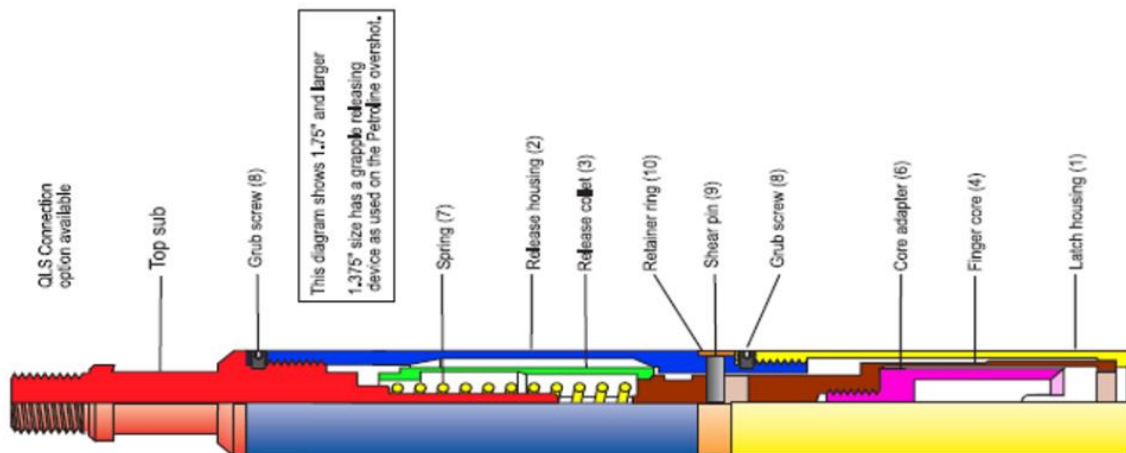


- Learn about Quick Test Sub (QTS)
 - mechanism of QTS
 - how to operate the QTS
 - know the function of equalizing port
 - change service tools should be done at QTS because the o-ring always been lubricated. So, it won't damage any o-ring at PCE stacks.

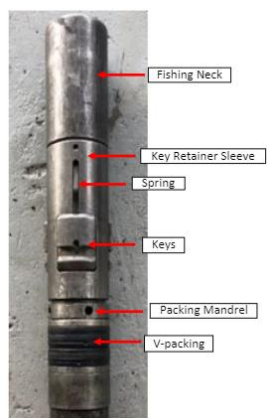


- Learn about low torque valve and pump in tee
 - o how the mechanism works
 - o the function

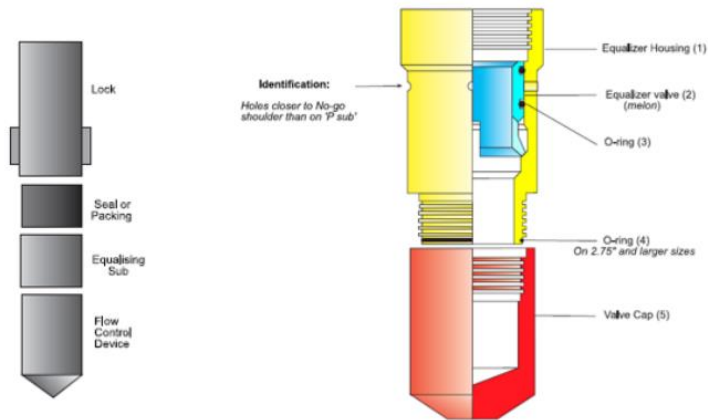
Redress PCE heavy duty (pulling tool)



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

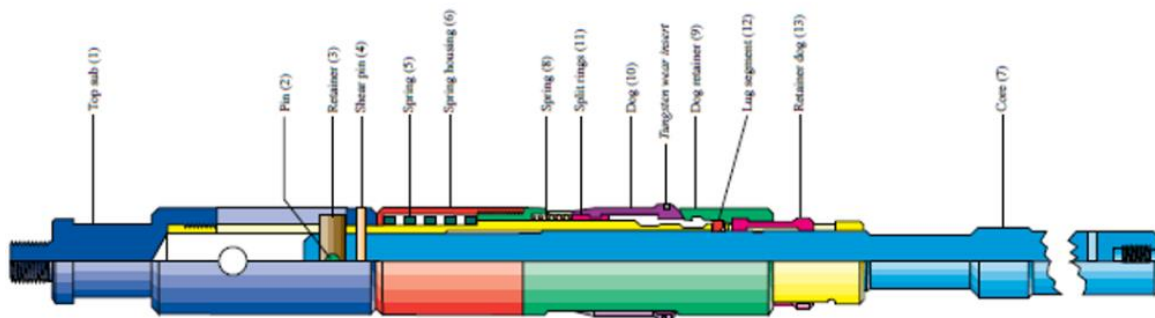
Air supply

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

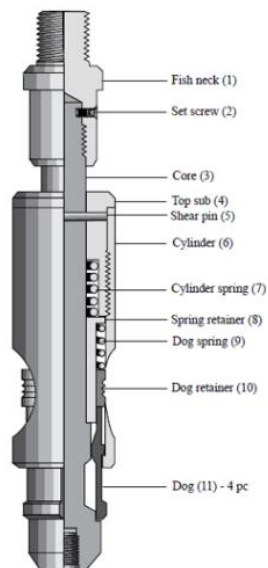
Did inventory SEAH fishing package



Redress X-line (Running tool)



Re-pin GS 4" (pulling tool)



04/04/2024 (Thursday)

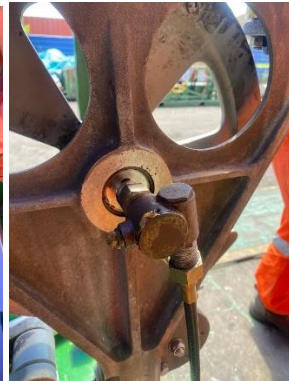
Class session with SE team

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:		MUTAMWAD AOUSHA BIN ZAHEDUDDIN		Job Title:	TRA
Month	April	Training Period:		1/14/2024	— 5/14/2024

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	- Class session with PCE team leaders - Redress 142 BO (shifting tool)	1/14/2024	0830	1630	8	S		
2	- Class session with PCE team leaders - Redress PCE HD (cutting tool) - Redress Plug and its back mandrel	2/14/2024	0830	1630	8	S		
3	- Class session with PCE team leaders - Penetration SPAN fishing package - Redress X-line - Re-pin GS 4"	3/14/2024	0830	1630	8	S		
4	- Class session with SE team - Acceptance test SE PP and unit - Learn how to pin GS if there is no vice - Redress X-line.	4/14/2024	0830	1630	8	S		
5	- Class session with SE team	5/14/2024	0830	1630	7	S		
Total Hours					39			

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

DIMENSION BID

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

Overall Assessment:

1) Able to handle stress and learned the components. know the function of it.

5/9/20