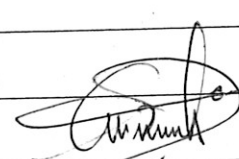




DIMENSION BID
WELL INTERVENTION | PERFORATION SERVICES

SLICKLINE ASSISTANT WORKBOOK

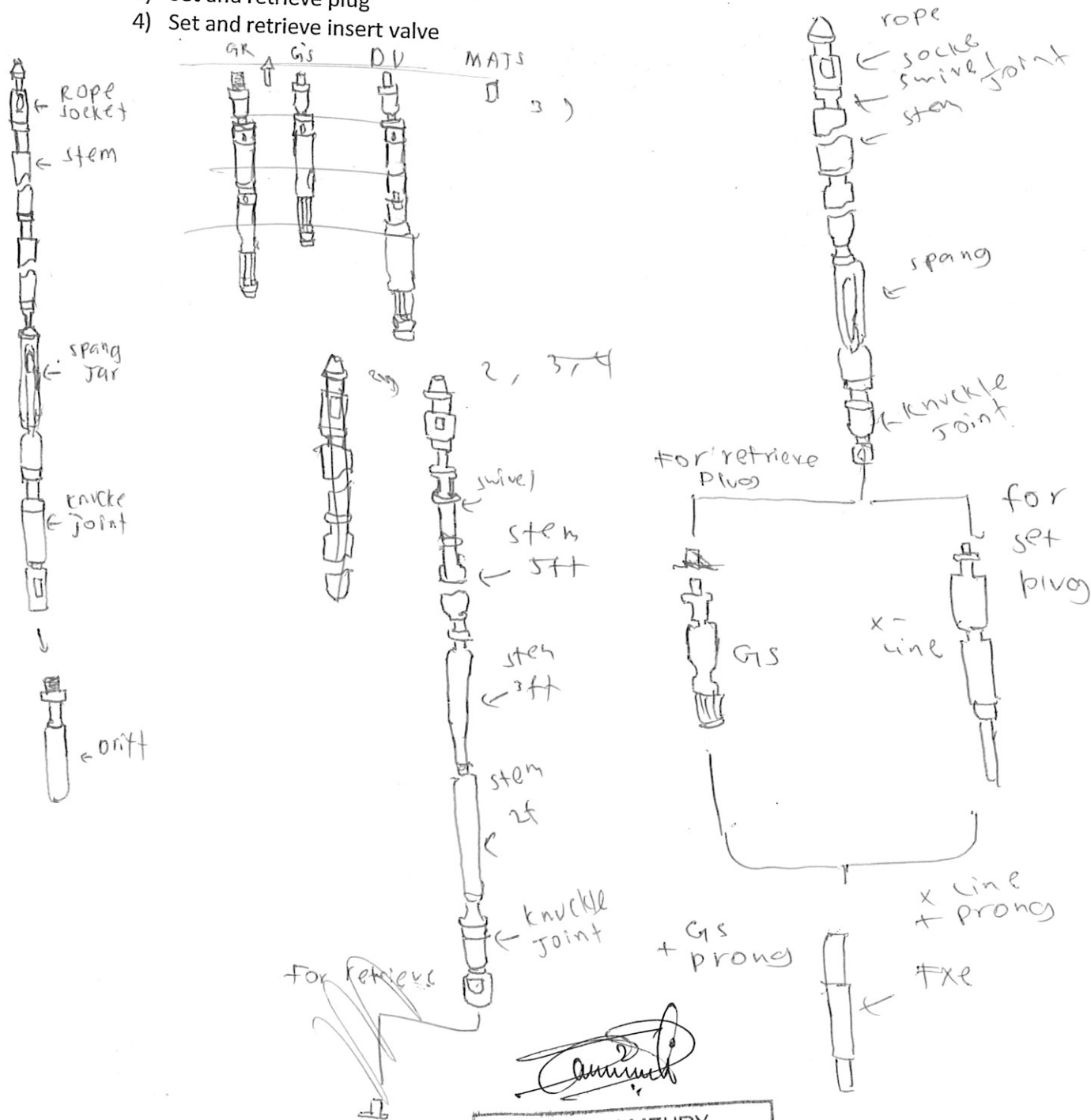
NAME	Hamizan Bin Awang
DATE OF JOIN	18/07/2022
CONTACT NO.	013 903 7625
RECEIVED DATE	8/8/2022
DATE COMPLETED	


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Operation Manager
Dimension Bid (M) Sdn Bhd
(East Malaysia Operation)

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Please draw/sketch the toolstring configuration for:

- 1) Drift run/tubing clearance check
- 2) Sinker bar run
- 3) Set and retrieve plug
- 4) Set and retrieve insert valve



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Operation Manager
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C. DOWNHOLE EQUIPMENT

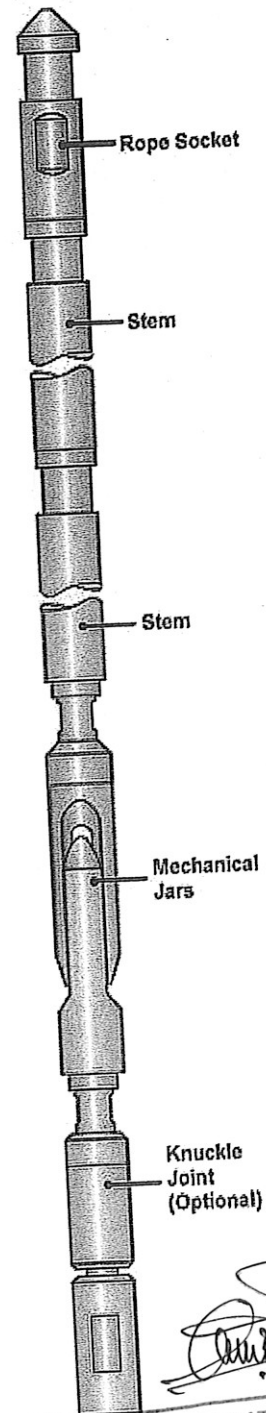
Running / Pulling Tool

1. List out all basic running and pulling tools

No.	Items
1	Run X-line
2	Jk1
3	G1A2
4	SB
5	Jk
6	
7	RB
8	RS
9	CB
10	GR
11	CS
12	JVC
13	JDC
14	SS
15	
16	
17	
18	
19	
20	

Running
Tool.

Pulling
Tools

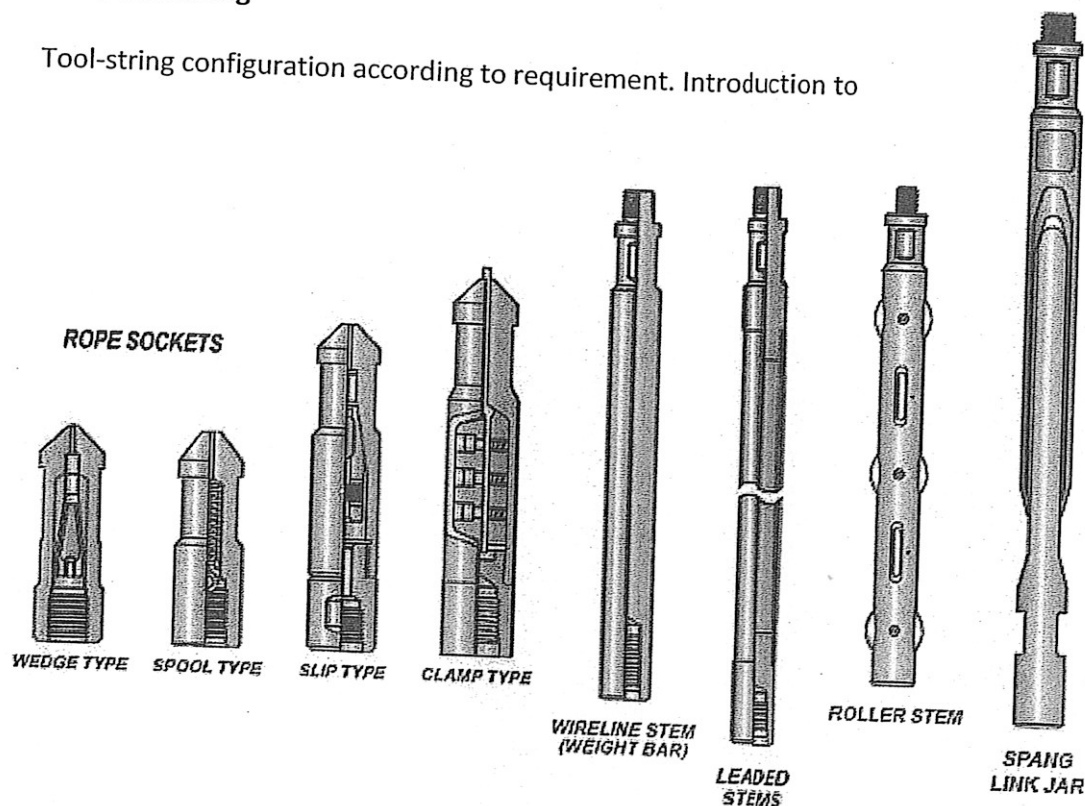


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Basic Tool-string

Tool-string configuration according to requirement. Introduction to



a) rope sockets

- Provides for connecting the wireline tool string

b) stem lead

- Use when additional weight per foot is required.

c) tungsten stem

- Tungsten stem provide extra weight and heaviest stem.
- Assist operator to overcome the effect of friction, fluids viscosity and pressure within well bore.

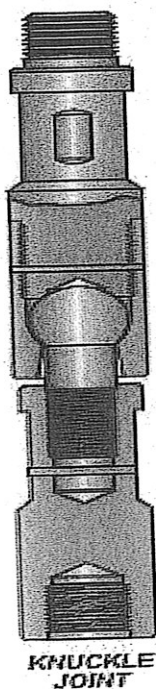
d) roller stem

- To reduce friction against tubing ID caused by the tool string sliding on tubing in deviated well.

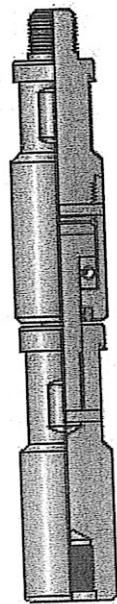
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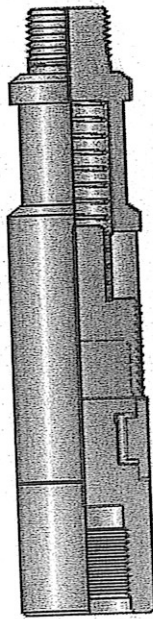
- e) jars
to deliver effective jarring down or up impact.



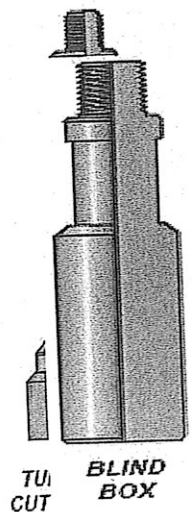
KNUCKLE JOINT



WIRELINE SWIVEL JOINT



QUICK LOCK COUPLING



BLIND BOX

- f) knuckle joints,
designed for flexibility, reduced friction when entering deviated tubing string / high angle hole.

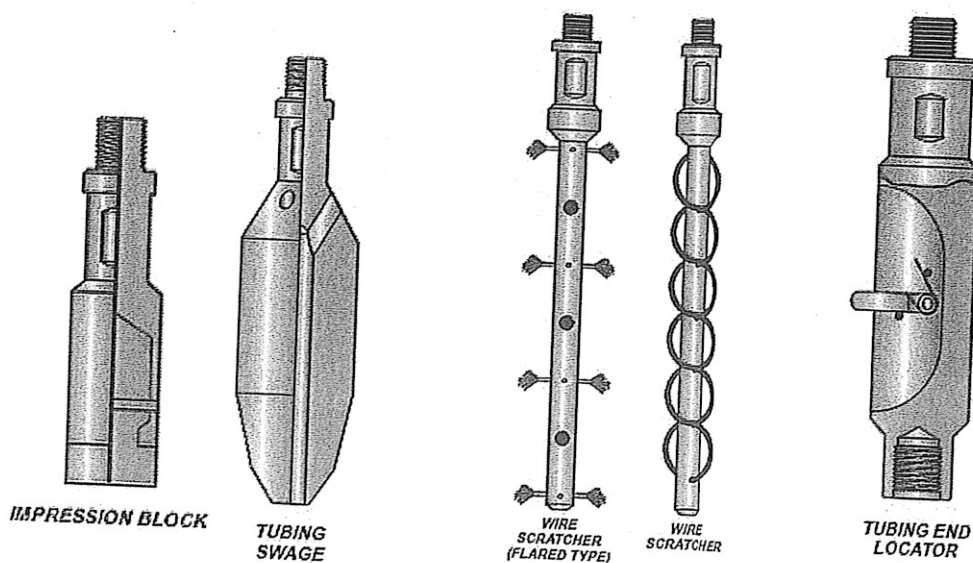
- g) swivel joints,
to minimize Twisting of the wire.

- h) quick-lock coupling
safe and strong method of tool coupling

[Signature]
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- i) gauge cutter,
- used to gauge the ID of tubing in which it is
in act as tubing clearance.
- Remove paraffin/asphaltene on inner surface of tubing
- j) Blind Box
- used in fishing operation when heavy downward jarring
is required.



- k) lead impression box
- use in fishing operation
- act as bottom hole camera
- To obtain the impression of unknown tool within
tubing string.
- l) swage
- used to remove large obstacles.
- restore light collapse/
- m) wire scratcher
- To remove paraffin in inner surface of tubing.

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n) tubing end locator

To locate end of tubing and measure depth of tubing end at completion.

o) wire recover tool

To fish/retrieve the wire.

Wireline Wire

Fill up below Table

A. Size of Wire used by DB 1. 0.108" 2. 0.125" 3. 0.140"	B. Breaking point of each wire 1. 2500 lbs 2. 3300 lbs 3. 4500 lbs
C. Type of wire used by DB 1. zapp 2. zeron 3.	D. How to test if wire is good or not 1. using wire tester 2. wire pull test 3.

Inspection / Maintenance of Tools

A. Why do we need to check on the tools before running in hole (RIH)?

To ensure tool string is fully functioning.

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- B. What do we need to do if the tool is damaged or lost in hole?
- stop work and report to town.
 - consult with wireline supervisor.
 - prepare fishing plan.

- B. What do we need to do if equipment fail to work?
- Report to town immediately
 - Minor trouble shoot.
 - Major - Request the mechanic/technician.
 - Request for new equipment. if equipment fail to function after repair

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