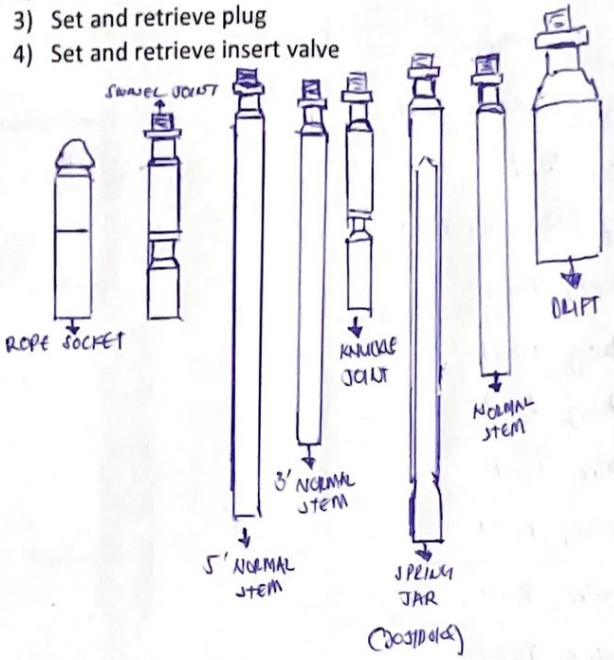
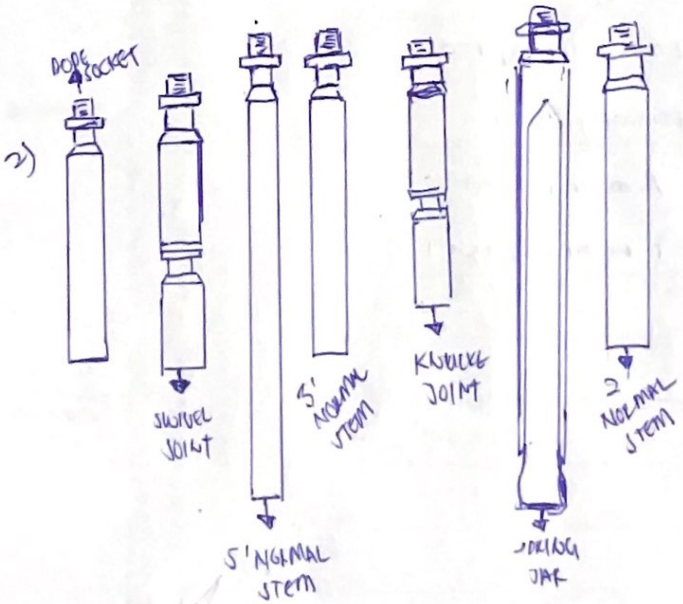
Please draw/sketch the toolstring configuration for:

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

1)



2)



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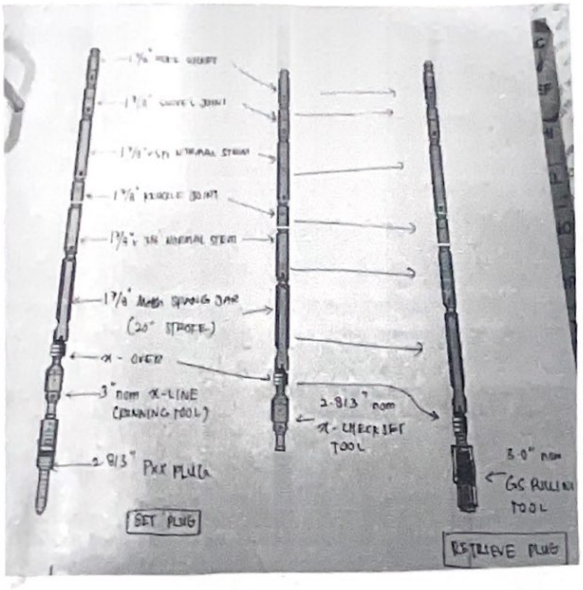
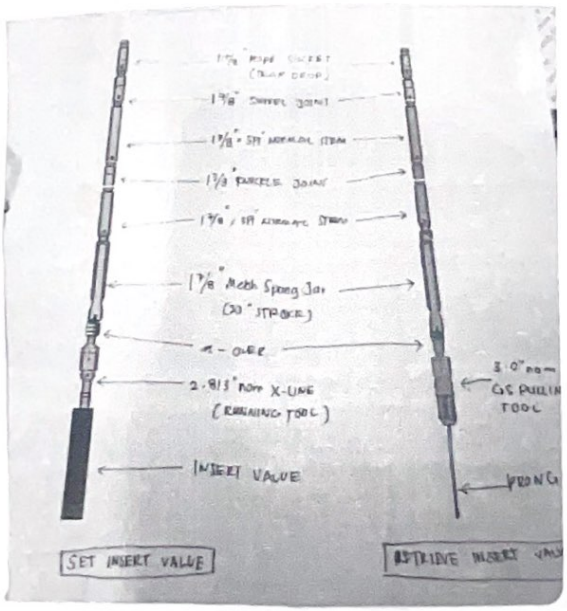
* SET AND RETRIEVE PLUG

(3)



* SET AND RETRIEVE INSERT VALVE

(4)



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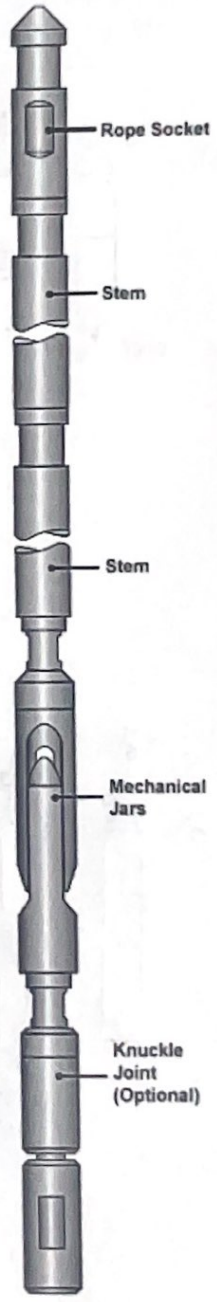
C. DOWNHOLE EQUIPMENT

1. List out all basic running and pulling tools

No.	Items
1	GS Pulling / Running Tool
2	Gr Pulling Tool
3	SB Pulling / Running Tool
4	RS Pulling Tool
5	RB Pulling Tool
6	RS Pulling Tool
7	JUS Pulling Tool
8	JUC Pulling Tool
9	JDS Pulling Tool
10	JDC Pulling Tool
11	XL - Line Running Tool
12	PXL Running Tool
13	PRS Running Tool
14	JK - 1 Running Tool
15	
16	
17	
18	
19	
20	



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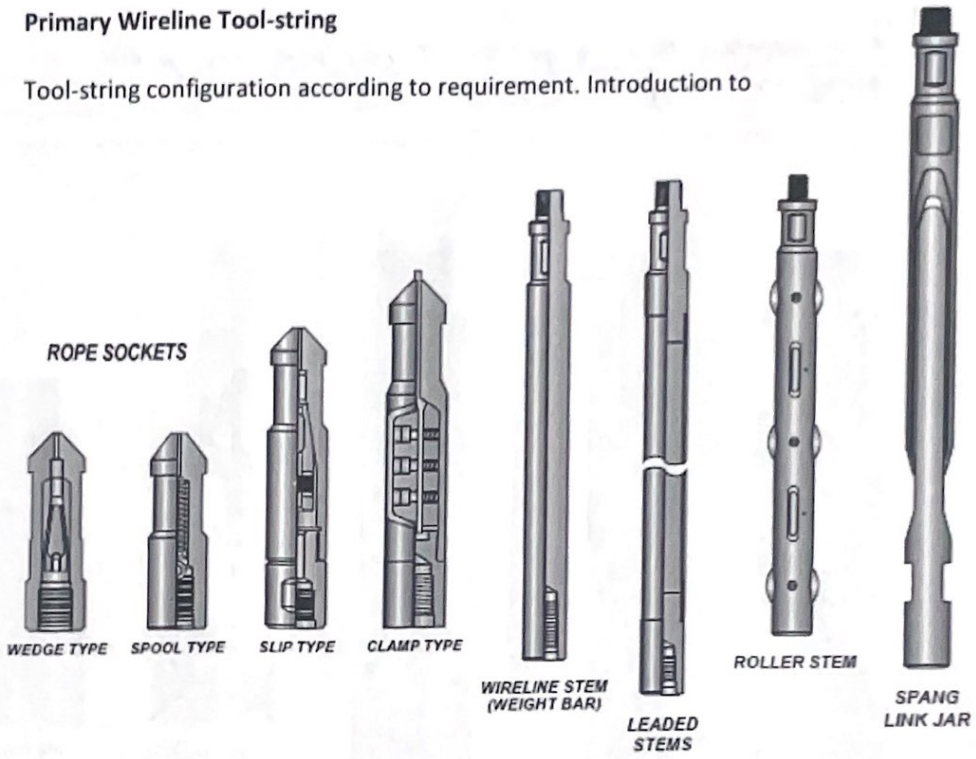
Primary Wireline Tool-string

Tool-string configuration according to requirement. Introduction to



a) rope sockets
To provide link with the wire and toolstring

b) stem lead
To add weight toolstring for overcome well pressure and fuction to provide impact downforce

c) tungsten stem
To provide greatle weight for the same diameter and length the inside is filled with lead to provide maximum density.

d) roller stem
Additional for toolstring for deviated well to reduce the functional forces against tubing wall

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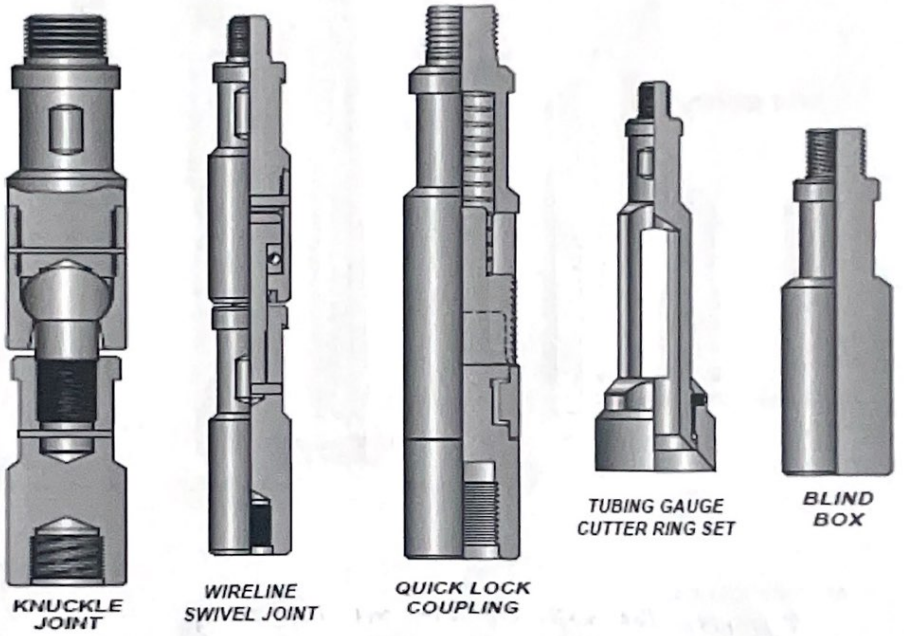
e) jars
It is essential that the operator can recognize the precise opening and closing of the jar on weight indicator.



f) knuckle joints,
Is pammited of movement and should be used only when necessary and high derection angle of well

g) swivel joints,
to prevent twisting of the wire in the following toolstring.

h) quick-lock coupling
- A faster method connection toolstring component.
- Save time when make up toolstring.

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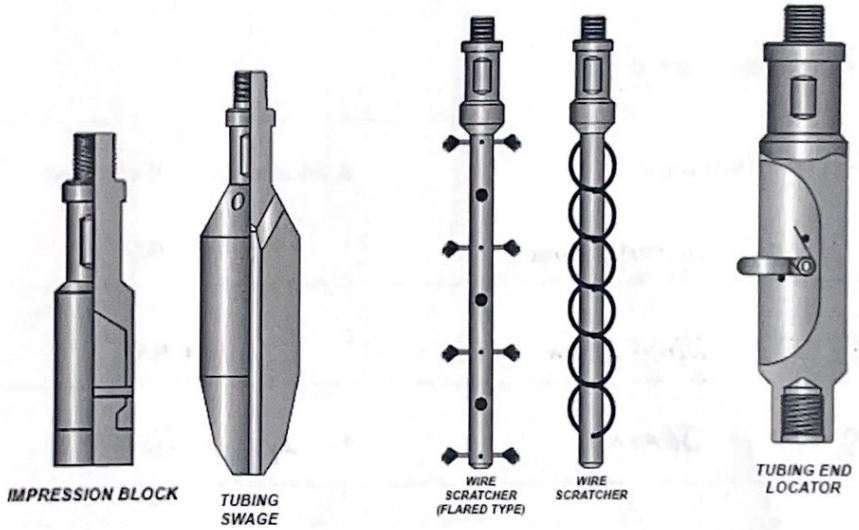
i) gauge cutter,
- Tubing clearance
- check tubing id

j) Blind Box
when heavy down hole jarring is required to disgrate a fish or pull something in down hole.



k) lead impression box
To obtain a picture of downhole block in well

l) swage
Used to restore light collapse in tubing string.

m) wire scratcher
- To clean ID tubing, nipple and profile.

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n) tubing end locator
- locate the end of production tubing.
- Allowing the total depth to be measured.

o) wire recover tool
- To located and pull up let the damaged end of wire.

Fill up below Table

A. Size of Wire that use at DB	B. Breaking point of each wire
1. 0.108" Jeron/SUPA	1. 2500 LBS
2. 0.125" Jeron/SUPA	2. 3300 LBS
3. 0.140" JERON	3. 4050 LBS
C. Type of wire used at DB	**D. How to test if wire is good or not**
1. EIPS	1. TWIST TEST
2. JERON / SUPA	2. STRENGTH TEST
3. BRAIDED WIRE	3. WRAP + TEST

E. Why do we need to check on the tools before running in hole (RIH)?
- To ensure tools in good condition and function.
- To prevent from tool break-off inside the well

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F. What do we need to do if the tool is damage or lost in hole?

- Report to supervisor on board.
- Get advised from town.
- Give problem report to town

G. What do we need to do if equipment failed to work?

- Try to troubleshoot problem
- Get advise from town
- Give problem report to town.

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