

# **SLICKLINE ASSISTANT WORKBOOK**

## **IMPORTANT NOTE:**

1. Your point of reference to complete this workbook may be obtained from the following
  - Training Manual and any other training materials provided together with this workbook
  - Your Trainer, Assessor (Slickline Operator), Verifier (FSM) or senior colleagues
  - SOP / Quality Procedures & Processors
2. The completion of this Workbook is a joint effort and responsibility between you and your assessor therefore you have the obligation to request from your assessor to be assessed upon your completion of each topic
3. The completion of this Workbook is part of the MANDATORY requirements which you must fulfill to qualify for a promotion
4. Your training program is mostly self-driven, including this Workbook. It requires individual initiatives, dedication and commitment to complete the process.

|                       |                                    |
|-----------------------|------------------------------------|
| <b>NAME</b>           | <b>MUHAMMAD AQISH BIN ZAINUDIN</b> |
| <b>DATE OF JOIN</b>   | <b>27.11.2023</b>                  |
| <b>CONTACT NO.</b>    | <b>01123420735</b>                 |
| <b>RECEIVED DATE</b>  | <b>27.02.2025</b>                  |
| <b>DATE COMPLETED</b> | <b>27.02.2025</b>                  |

## D. Rig up Wireline Surface Equipment

- a. List out all surface equipment (Surface and Pressure Gauge)

|                               |
|-------------------------------|
| 1. Generator                  |
| 2. Air compressor             |
| 3. Power pack                 |
| 4. Reel skid unit             |
| 5. Stuffing box               |
| 6. Wireline mast              |
| 7. Lubricator                 |
| 8. Cross over                 |
| 9. BOP                        |
| 10. QTS                       |
| 11. Ball Valve                |
| 12. Single Well Control Panel |
| 13. Hay pulley                |

- b. Describe how to connect lubricator section

i) Horizontal

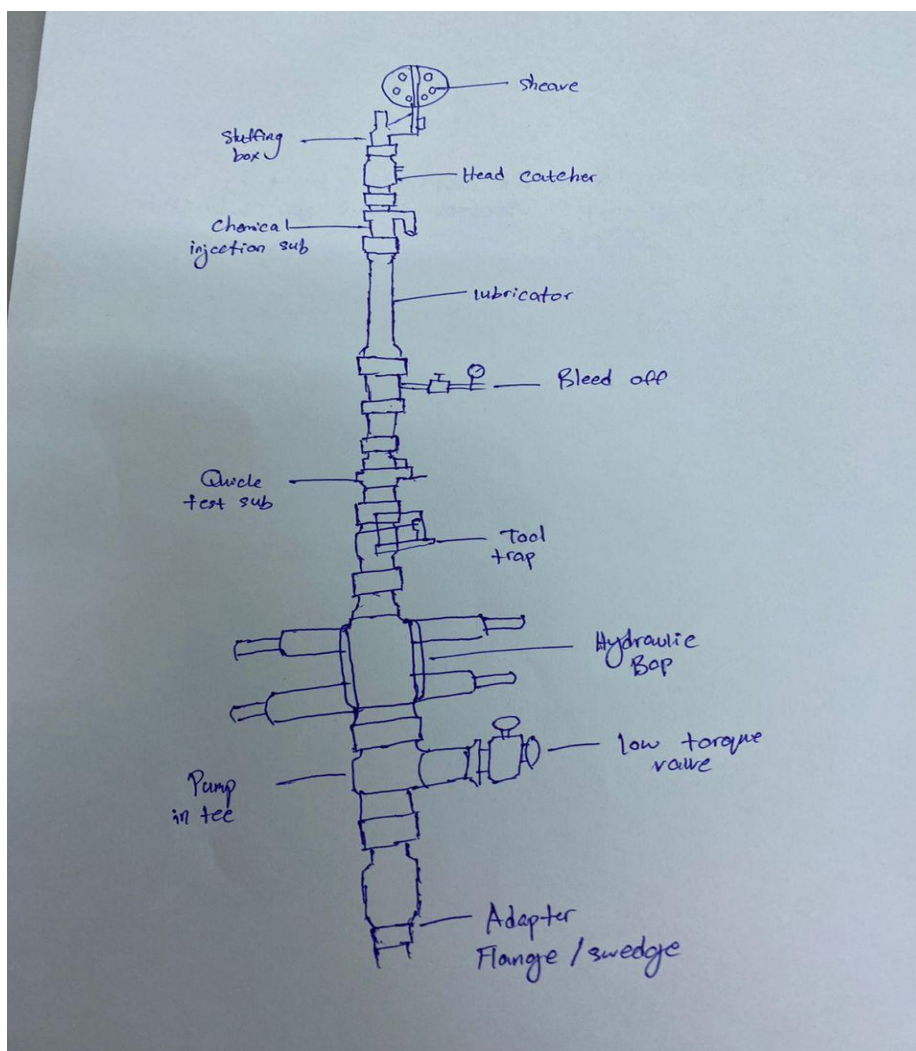
Lay down lubricator on dolly trolley and connect three 8ft lubricator with stuffing box on the top. Apply lifting clamp on the top section of lubricator. Assemble the required number of sections for use above and below the BOP depending on the wireline work to be performed, such that the section with the smallest internal diameter (if any) will be the top most section and the section with the largest internal diameter at the bottom of the lubricator assembly. Make up all the quick unions hand tight.

ii) Vertical

Install the lubricator riser or adaptor to the tree cap connection, whichever is applicable. The wireline assistant on the wireline deck shall tie the chain block onto the other end of the length of rope held by the assistant on the gin pole. Secure lifting hook of the chain block to the lubricator lifting clamp. Hoist the lubricator by pulling the chain on the chain block until the lubricator is picked up to the required height for stabbing onto the Xmas tree or adaptor.

**Note: Provide drawing and parts description on separate paper/page**

c. Sketch the equipment required while rigging up from x-mas tree until stuffing box



***Note: Provide drawing and parts description on separate paper/page***

d. What should weight indicator attached with?

- Load cell
- Hay pulley

e. What is the meaning of rigging up and rigging down?

Rig up: prepare all equipment for operation, connect lubricator section and hoist it up.

Rig down: disassemble equipment ready for de-mob / move to other location

f. What is power pack hose size used at Dimension Bid?

1" : supply  
1 ½ " : return

g. What are the safety precautions required upon completed hook up hydraulic hose to RSU

- Make sure the lock ring is in place
- No leaking
- Make sure the connection is properly connected
- Apply whip check

h. List out the safety precaution while rigging up and rigging down

- Make sure working area is in safe and clean condition
- Barricade work area and display 'WIRELINE ACTIVITY IN PROGRESS' signage
- Make up surface equipment as per client safety requirement
- Be aware with possible hazard such as line of fire and drop object.

*Note: Provide drawing and parts description on separate paper/page*