

**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 RSU (wireline winch) |
| 5.  | Stuffing Box                        |
| 6.  | Hydraulic mast                      |
| 7.  | Lubricator                          |
| 8.  | Cross over                          |
| 9.  | Blow out Preventer (BOP)            |
| 10. | Quick Test Sub (QTS)                |
| 11. | Ball valve                          |
| 12. | Control Panel (CP, SWCP, WCP)       |
| 13. | Hay pulley                          |

 b. Describe how to connect lubricator section

## i) Horizontal

- Lay down using trolley and stand using sling/rope to connect lubricator to either PCE

*Amirul*  
 GAZALI MEHRY  
 Operation Manager  
 Dimension Bid (M) Sdn Bhd  
 (East Malaysia Operation)

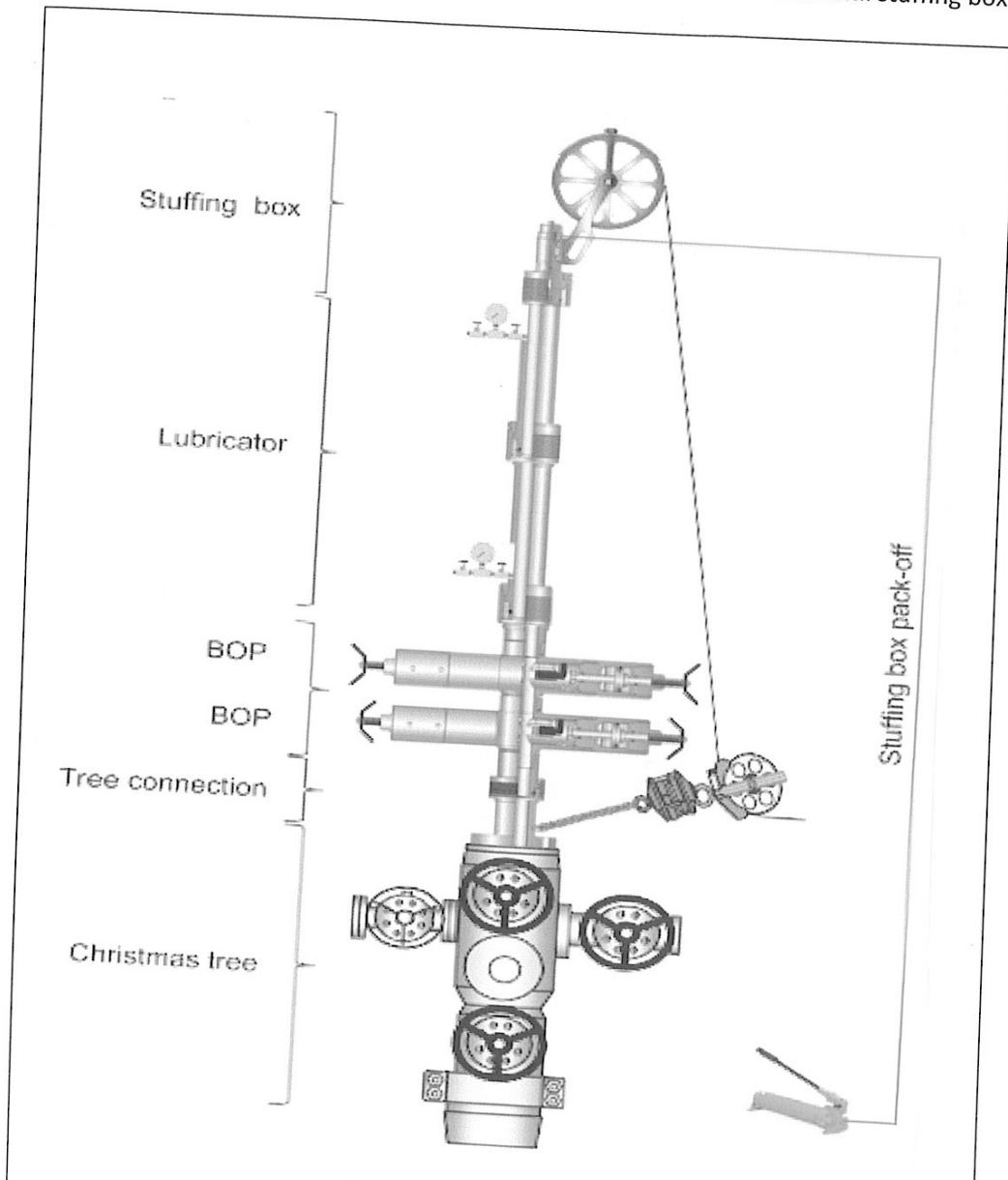
30/11/22

## ii) Vertical

- Align the pin to box properly to avoid damaging the O-ring.

*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*

*Signature*  
GAZALI MEHRY  
Operation Manager  
Dimension Bid (M) Sdn Bhd  
(East Malaysia Operation)

*30/11/22*

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 equipment for operation.

- Rig down: Disassemble equipment to ready for demob / move to another location.

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

- 1": Supply

- 1 1/2": Return

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

- make sure the connection is properly connected.

- make sure there is no leakage.

- make sure the lock ring is in place.

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

- Full PPE

- Following the procedure/instruction

- Tool box meeting before operation.

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



30/11/22