



D. Rig up Wireline Surface Equipment

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

1. Wireline MAST ✓
2. RSU ✓
3. P.P ✓
4. AIR COMPRESSOR ✓
5. Well head Control Panel ✓
6. STUFFING BOX ✓
7. Lubricator ✓
8. QTS ✓
9. Ball Valve ✓
10. X Over ✓
11. B.O.P ✓
12. Gren Set ✓
13. Pressure Test Unit (PTU) ✓

b. Describe how to connect lubricator section

i) Horizontal

→ lay down using trolley & stand using air rope & connect lubricator to other PCE.

ii) Vertical

→ Align the pin to box perfectly to avoid damaging the O-Ring.

Alleyson Akin
ALLEYSON AKIN

DIMENSIONAL BID (M) SDN BHD

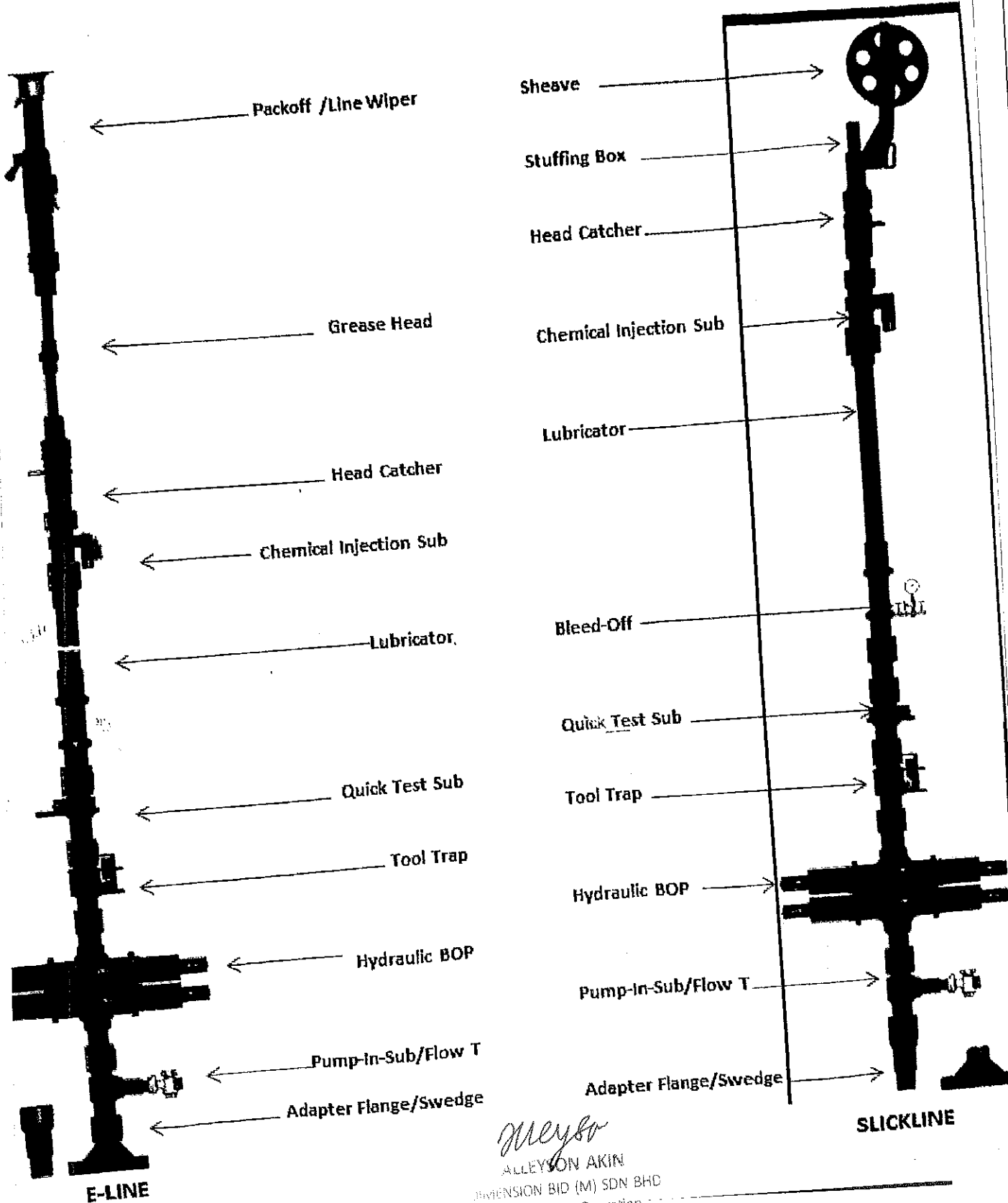
Well Intervention Operation

CONTROLLED COPY



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





d. What should weight indicator attached with?

→ The using load cell is attached to the X-MAS tree by a chain, and heavy duty hose carried the pressure generated to the fluid filled pressure gauge which is in lbs/kg.

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

Rig up - Prepare / Assemble equipment (SE, PCE, DHT)
Rig Down - DISMANTLE equipment.

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

SUPPLY = 1"
Return = 1/4"

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

- Check connection, ^{SURE} ~~sure~~ all Tighten.
- use Whip Check.

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

- MUST Follow Job Procedure.
- using Safety harness, During working at height.
- Check The Chain Block / Crane Condition before Rig up/Down.

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

ALLEYSON AKIN
DIMENSION BID (M) SDN BHD
East Malaysia Operation