

TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: PRESSURE CONTROL EQUIPMENT

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| NAME | Muht Farhan B. Saifudin |
| EMPLOYMENT DATE | Feb 24 |
| PERFORMANCE CRITERIA | <ol style="list-style-type: none"> 1. Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features 2. Equipment operation: Able to operate the equipment 3. Equipment maintenance / care: Able to perform equipment recommended care / maintenance |

ASSESSMENT RESULT SUMMARY

| Element of Competency | Score | Assessed By Champion / Senior Mechanic | Assessment Date | Verified By OM / FSM | Verification Date |
|-------------------------------------|----------|--|-----------------|--|-------------------|
| 1. Stuffing Box | 7/10 (A) | | | | |
| 2. BOP | 6/10 (A) | | | | |
| 3. Lubricator, Riser and Pump Joint | 7/10 (A) | Alleyson Akin Meyyan | 27.4.24 | GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services | 27/4/2024 |
| 4. Wellhead | 6/10 (A) | | | | |
| 5. Pump-in Tee and TIW Valve | 8/10 (A) | | | | |
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Important Note: The minimum passing score is "Adequate". If the score falls below "Adequate", the employee must repeat the assessment

Assessor's Comments & Recommendation

Competent to handle pce. Rig up/Rig down no issue

FSM / OM Comments & Recommendation

STUFFING BOX

| THEORY | COMMENT |
|--|---|
| 1. Identify the Stuffing Box and explain the function | Competent |
| 2. Show where the following components allocated at Stuffing box and explain the function <ul style="list-style-type: none"> i. BOP (Blow Out Plug) Plunger Stop ii. BOP (Blow Out Plug) iii. Lower Gland iv. Upper Gland v. Stuffing Box Packing vi. Hydraulic Chamber vii. Sheave Wheel viii. Staff Arm ix. Hydraulic Chamber Port x. Injection Port xi. Wire Guard | <ul style="list-style-type: none"> ✓ |
| 3. Explain how the Stuffing Box operating | ✓ |
| 4. Explain the Stuffing Box element to be checked during Pre Start-up Job | ✓ |
| 5. What is the safety precaution to be alert when handling Stuffing Box? | ✓ |
| 6. What are the differences between Stuffing Box for Standard Operation and H2S Operation? | Passed |
| Practical | |
| 1. Feed wire through stuffing box and make rope socket | Competent |
| 2. Show how to connect the Stuffing Box with lubricator and where to hook-up the Stuffing Box hydraulic hose | Competent |
| 3. Show how to carry out following basic maintenance <ul style="list-style-type: none"> i. Greasing bearing ii. Re-tighten bolt and nut iii. Lubricate wire while RIH iv. Re-Tension Dual Drive Chain v. Lubricate Odometer and Odometer Cable vi. Protect bolt, nut, fitting etc with Denso Tape (Grease Tape) | <ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ <p style="text-align: right;">} Under SE</p> |

Overall Score

Strong

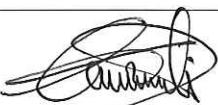
Adequate

Improvement Needed

Comments by Assessor (COMPULSORY):
competent to rig up, know each pce

| | | | |
|-----------|---|-----------------|---------|
| Signature |  | Assessment Date | 26.4.24 |
| Name | Alleyson Akin | Position | FSM |

Comments by Verifier:

| | | | |
|-----------|--|-----------------|---------|
| Signature |  | Assessment Date | 26/4/24 |
| Name | GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services | Position | |

BOP

| THEORY | COMMENT |
|---|-------------|
| 1. Identify the BOP and explain its function | Good answer |
| 2. Show where the following components allocated at BOP and explain the functions: | |
| i. Equalizing Port | ✓ |
| ii. Manual Stem | ✓ |
| iii. Inner Seal | ✓ |
| iv. Outer Seal | ✓ |
| v. Upper Ram | ✓ |
| vi. Lower Ram | ✓ |
| vii. BOP Lifting Cap | ✓ |
| viii. BOP Upper Test Cap | ✓ |
| ix. BOP Lower Test Cap | ✓ |
| x. Close Upper Ram Fitting | ✓ |
| xi. Open Lower Ram Fitting | ✓ |
| 3. Explain how the following BOP operating | |
| i. <u>Hydraulic</u> | |
| ii. <u>Manual</u> | |
| 4. What should be done during mob / demob of BOP from one location to another? | ✓ |
| 5. What are the safety precaution to be alert with while BOP is running | ✓ |
| 6. What are the differences between BOP for Standard Operation and H2S Operation? | ✓ |
| | ✓ |
| Practical | |
| 1. Get involve to strip the BOP and perform full servicing (1 time) | ✓ |
| 2. Identify the BOP hydraulic hose required and hook-up to the Control Panel. Explain how to Close and Open BOP Upper & Lower Ram | ✓ |
| 3. Show how to connect the BOP with lubricator and where is the position of BOP during wireline job | ✓ |
| 4. Show how to carry-out following basic maintenance | |
| i. Manual Stem | ✓ |
| ii. Inner & Outer Seal | ✓ |
| iii. Equalizing Port | ✓ |
| iv. Box-up thread connection | ✓ |
| v. Pin & Collar Down Thread Connection | ✓ |
| vi. Internal BOP body | ✓ |

Overall Score

Strong

Adequate

Improvement Needed

| | | | |
|---|---|-----------------|---------|
| Comments by Assessor (COMPULSORY): - Competent to operate BOP - Performed minor Service | | | |
| Signature |  | Assessment Date | 26.8.24 |
| Name | Alleyson Akin | Position | FSM |

| | | | |
|-----------------------|---|-----------------|---------|
| Comments by Verifier: | | | |
| Signature |  | Assessment Date | 26/4/24 |
| Name | GAZALI MEHRY Operation Manager | Position | |

Dimension Bid (M) Sdn Bhd
Labuan Warehouse
Slickline Services

LUBRICATOR, RISER AND PUMP JOINT

| THEORY | COMMENT |
|--|------------------|
| 1. Identify the Lubricator and explain its function | ✓ |
| 2. Show where the following components allocated at Lubricator and explain the function <ul style="list-style-type: none"> i. Equalizing Port ii. Box-up Thread Connection iii. Pin & Collar Down Thread Connection | ✓ ✓ ✓ |
| 3. Identify the following threaded size <ul style="list-style-type: none"> i. 5"- 4 ACME Type 'O' Box up x Pin & Collar Down ('O' is stand for?) ii. 4.75" x 4 ACME Type 'B' Box up x Pin & Collar Down ('B' is stand for?) | ✓ ✓ |
| 4. What are the differences within Lubricator, Riser & Pump Joint? | ✓ |
| 5. What is the length of Dimension Bid Lubricator? Besides the common length, what are the other lengths used by Dimension Bid? | ✓ |
| 6. What are the safety precaution to be alert with while handling Lubricator section? | ✓ |
| 7. What is the common Lubricator working pressure and type of Service in Dimension Bid? | ✓ |
| 8. What is the meaning of "Working Pressure"? | ✓ |
| 9. What is the meaning of "Test Pressure"? | ✓ |
| Practical | |
| 1. Make-up 3 sections of Lubricator and perform pressure test max 2000 psi | ✓ |
| 2. Show how to perform the following basic maintenance for Lubricator and Pump Joint <ul style="list-style-type: none"> i. Clean-up and grease internal ii. Service box-up thread and o' ring seal area iii. Service pin and collar down thread, o' ring and o' ring groove iv. Service bleed-off port | ✓ ✓ ✓ ✓ |

Overall Score

Strong

Adequate

Improvement Needed

Comments by Assessor (COMPULSORY):

Competent to operate/ make up Lubricator

| | | | |
|-----------|---|-----------------|-----------|
| Signature |  | Assessment Date | 26.4.2024 |
| Name | Alleyson Akin | Position | FSM |

Comments by Verifier:

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|-----------|--|-----------------|---------|
| Signature |  | Assessment Date | 28/4/24 |
| Name | GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services | Position | |

WELLHEAD

| THEORY | COMMENT |
|---|---|
| 1. Identify the Wellhead X-over and explain its function | ✓ |
| 2. Identify the following threaded size <ol style="list-style-type: none"> i. 5-5/8" WKM Hammer Union to suit 3-1/8" WKM Single X-mass Tree ii. 5-5/8" WKM Hammer Union to suit 2-9/16" WKM Single X-mass Tree iii. 5-1/5" WKM Quick Union to suit 3-1/8" WKM Single X-mass Tree iv. 3-1/5" EUE Pin v. 8.25" – 4 ACME Type 'O' | NA 475-4 Standard NA Non Standard NA ✓ NA |
| 3. Where does the Wellhead X-over rigged up during wireline job? | ✓ |
| 4. What is the common length of Wellhead X-over in Dimension Bid and why? | ✓ |
| 5. What are the safety precaution to be alert with while handling Wellhead X-over section and rig-up on top of X-mass tree? | ✓ |
| 6. What is the ID for the following nominal lubricator: <ol style="list-style-type: none"> i. 3-1/2" ii. 4-1/2" iii. 5-1/2" (7") | ✓ ✓ ✓ |

Practical

| | |
|---|-------------------|
| 1. Participate rigging up Wellhead X-over and explain the steps | ✓ |
| 2. Show how to carry-out the following basic maintenance for Wellhead X-over <ol style="list-style-type: none"> i. Clean up and grease internal ii. Service box-up thread and o'ring seal area iii. Service pin & collar down thread, o'ring and o'ring groove | WT ✓ ✓ ✓ |

Overall Score

Strong

Adequate

Improvement Needed

Comments by Assessor (COMPULSORY):

Competent to rig up XO

| | | | |
|-----------|---------------|-----------------|---------|
| Signature | Alleyson | Assessment Date | 26.4.24 |
| Name | Alleyson Akin | Position | FSM |

Comments by Verifier:

| | | | |
|-----------|--|-----------------|---------|
| Signature |  | Assessment Date | 26/4/24 |
| Name | GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services | Position | |

PUMP-IN TEE AND TIW VALVE

| THEORY | COMMENT |
|---|---------------------|
| 1. Identify the Pump-in Tee and TIW and explain its function | ✓ |
| 2. Identify the following threaded size and ball valve <ul style="list-style-type: none"> i. 1502 Thread Half Union Side Outlet (for Chicksan Line) ii. 3" Ball Valve | ✓ ✓ |
| 3. Where do the Pump-in Tee and TIW rigged up during wireline job? <ul style="list-style-type: none"> i. Pump-in Tee ii. TIW Valve | ✓ ✓ |
| 4. What are the safety precaution to be alert with while handling Pump-in Tee? | ✓ *Hammering to m/u |

Practical

| | |
|--|------------------|
| 1. Participate rigging up Pump-in Tee and TIW Valve and explain the steps | ✓ |
| 2. Show how to carry-out the following basic maintenance for Pump-in Tee <ul style="list-style-type: none"> i. Clean-up and grease internal ii. Service box-up thread and o'ring seal area iii. Service pin & collar down thread, o'ring and o'ring groove iv. Service 1502 thread and rubber seal | ✓ ✓ ✓ ✓ |

Overall Score

Strong

Adequate

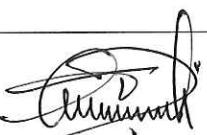
Improvement Needed

Comments by Assessor (COMPULSORY):

Competent for PIT b Br

| | | | |
|-----------|---|-----------------|---------|
| Signature |  | Assessment Date | 07.4.24 |
| Name | Alleyson Akin | Position | FSW |

Comments by Verifier:

| | | | |
|-----------|--|-----------------|---------|
| Signature |  | Assessment Date | 26/4/24 |
| Name | GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services | Position | |