

ASSESSMENT CHECKLIST

Unit: CAP 1.3 EXECUTE THE WELL SERVICES OPERATIONS

Element: CAP 1.3.2 Run and manipulate surveying and non-setting toolstring

PC	Description of Performance Criteria	Description of Evidence	Source of evidence				Competence	Remarks
			O/I	SD	Q/A			
a	Safe working practices and agreed safety measures are implemented and maintained in accordance with statutory and operational requirements.	<p>Examine evidence (e.g. PTW, minutes of pre-job safety/toolbox meeting, job hazard analysis worksheet, job report) provided to confirm compliance.</p> <p>Check candidate's answers to oral/written questions and by direct observation to confirm that he his familiar with :</p> <ul style="list-style-type: none"> - Wireline procedures governing well preparation and equipment rig-up for well entry. - Safety precautions to be taken during the well entry work. 	✓				C	
b	Survey equipment is programmed in accordance with operational requirement.	<p>Examine evidence (e.g. relevant windows print-out or survey results/ report).</p> <p>Check candidate's answers to oral/written questions and by direct observation to confirm understanding on the correct procedure and software application to programme the quartz gauges to the requirements of the survey program.</p>	✓				C	

DIMENSION BID

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			O/I	SD	Q/A			
c	Surface and down-hole equipment is manipulated within agreed operating limits for the work being performed.	<p>Confirm via evidence (e.g. job report, and work action program).</p> <p>Check candidate's answers to oral/written questions, written assignment and by direct observation to confirm :</p> <ul style="list-style-type: none"> - he is familiar with wireline procedures governing the running of various types of survey and non-setting well entry work. - his knowledge on allowable limits on speed, line tension for the specific job. - his understanding on the correct technique of operating the wireline winch unit. 	✓				C	
d	Faults and defects are accurately identified and appropriate remedial actions taken in accordance with operational requirements.	<p>Confirm via evidence (e.g. job report).</p> <p>Check candidate's answers to oral/written questions and by direct observation to ascertain underpinning knowledge on troubleshooting technique and ability to rectify faults.</p>	✓				C	
e	Calculations required to ensure safe and effective operation are accurate, and are carried out as necessary.	<p>Confirm via evidence (e.g. job report).</p> <p>Check candidate's answers to oral/written questions and by direct observation to confirm that he understand the importance and need to invoke and apply appropriate calculations for certain aspects of the job.</p>	✓				C	

DIMENSION BID

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PC	Description of Performance Criteria	Description of Evidence	Source of evidence			Competence	Remarks
			O/I	SD	Q/A		
						C / NYC	
f	Data is accurately recorded at appropriate times and frequencies in accordance with operational requirements.	<p>Confirm via evidence (e.g. job report).</p> <p>Check candidate's answers to oral/written questions and by direct observation to confirm he understands the importance of recording relevant data with respect to the specific job, e.g. recording of tool string weight at various mode and depth intervals, monitoring and recording of relevant surface pressures of the well and tagging liquid/fluid level in the well.</p>	✓			C	

Legend:

Source of Evidence: O/I Observation / Interview

SD Supporting Document

Q / A Written Questions & Answers

Competence C Competent

NYC Not Yet Competent

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2

DIMENSION BID

Assessed by: ALLEYSON AKIN DIMENSION BID (M) SDN BHD West Malaysia Operation	Agreed by: (TSO) <i>Ammila</i>	Verified by: (HOD) Afiq Ammar
(Name)	(Name)	(Name)
<i>Alleyson</i>	<i>d.</i>	<i>Afiq</i>
Signature	Signature	Signature
<i>20.9.24</i>	<i>20.9.24</i>	10th Oct 2024
Date	Date	Date

DIMENSION BID

QUESTIONS TO ASSESS UNDERPINNING KNOWLEDGE (Written/Oral Answers Required)

Unit: CAP 1.3 **EXECUTE THE WELL SERVICES OPERATION**

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No.	Question	Relevant PC
1	How do you prepare a well for wireline entry, with respect to the platform shutdown system? Why is it important to do that?	a
2	What special precautions are to be taken when working in a H ₂ S designated area? Name five.	a
3	For all wireline well entry work it is mandatory for the control of the SSV to be transferred to the well services SWCP. Besides the above, what other essential precaution should be taken when running sinkers and non-setting surveys? Explain why?	a
4	When carry out a sand bailing operation using a pump bailer, describe the precautions to be taken, and the application of correct pumping technique to ensure that the bailer does not get stuck in the sand or buried by a potential sand bridge.	a, c
5	Is using the brake to reduce speed or to hold line tension during jarring up operations a recommended practice when operating the wireline reel skid? Explain your answer.	a, c
6	Describe the steps you would take to pull the wireline toolstring safely into the lubricator assembly.	a, c
7	Explain why is the integrity of the flowline valve important during a wireline well entry work.	a, d
8	When would it be appropriate to run a hydrostatic bailer? State the conditions under which it could be effectively used to accomplish a work objective.	a, c, d
9	What is the maximum line pull allowable for the following wires used in SSB/SSPC, and state their minimum-breaking load. a. 0.092" Zeron 100 b. 0.108" Zeron 100 c. 0.108" Supa 70 d. 0.108" Supa 75 e. 0.125" Zeron 100	a, c
10	Under what circumstances would you need to run a tubing swage. State the toolstring required and the procedure for running a swaging tool to avoid getting the whole toolstring stuck.	a, c
11	When pulling a 16 feet toolstring back into the tubing tail how do you estimate the whereabouts of the rope socket with respect to the wireline re-entry guide.	d, f
12	Describe the mathematical steps to estimate the length of wire left or available	