

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 is 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	- importance of tool box meeting prior job
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	- check battery prior EMK survey - setting sample time

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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. 					<p>- zeroing at ttf</p> <p>- no speed down</p> <p>used during</p> <p>many betting</p> <p>operated (pool)</p>
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>					
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>					<p>- overbalance /</p> <p>Under balance check</p> <p>prior GBU Co.</p> <p>- density check,</p> <p>FL check</p>

Assessed by: (Operator)	Agreed by: (TSO)	Verified by: (FSM)
<i>James Brody</i>	<i>M. YANI BIN M. AZMI</i>	<i>[Signature]</i>
(Name)	(Name)	(Name)
<i>[Signature]</i>	<i>[Signature]</i>	<i>AFIQAIMAN BIN HASSAN</i> Field Service Manager DIMENSION BID (M) SDN BHD
Signature	Signature	Signature
<i>1/7/24.</i>	<i>04/07/24</i>	<i>4/7/24</i>
Date	Date	Date

SITE OBSERVATION CHECKLISTUnit: CAP 1.3 **EXECUTE THE WELL SERVICES OPERATIONS**Element: CAP 1.3.2 **Run and manipulate surveying and non-setting toolstring**

PC	Description	Yes	No
a	Approved PPEs are used by self and crew members	/	
	Check integrity of swab and flowline valves	/	
	Check equipment due date and passport still valid	/	
	PTW applied and duly signed by authorised and approval signatories	/	
	Gas test carried out by a certified gas tester prior to starting the w/line power pack	/	
	Correct lubricator configuration used and rig up procedure is followed	/	
	Safety line for lubricator is in place and properly/correctly secured	/	
	Reel skid is properly secured	/	
	Work area is cordoned off with barrier tape	/	
	SWCP is properly hooked up and function/pressure tested	/	
	H ₂ S personal detector used (where applicable)	/	
	Lubricator assembly de-pressurised through properly secured hose to downwind side	/	
	Count number of rounds to open/close Christmas tree valves	/	
	Correct shear pin (where applicable) is installed in the service tool	/	
b	For SGS and FGS dummy sinker run made	/	
	Is SWCP also hooked up to the SC-SSV and function tested	/	
	Are survey gauges handled and programmed correctly	/	
	Are the battery packs checked to confirm capacity and integrity	/	
	Demonstrate preparation of SST & hanger and DHSIT		N/A
c, f	Record toolstring assembly	/	
	Toolstring is zeroed correctly and depth counter set appropriately	/	
	Check weight indicator system functioning satisfactorily	/	

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PC	Description	Yes	No
c, f	Record toolstring weight prior to RIH	/	
	Well is close-in momentarily when running/pulling sinker or gauges through WR SC-SSV, straddle and/or pack-off during FGS	/	
	Survey gauges are hung at correct depth intervals	/	
	Toolstring RIH using hydraulic control, not brake control	/	
	Check brake system functioning satisfactorily	/	
	Check toolstring hanging and pulling weight at regular interval	/	
	Slow down and take precautions while passing through tubing accessories	/	
	Record depths correlation of tubing accessories with well diagram	/	
	Read weight indicator correctly to check HUD	/	
	Read weight indicator correctly to check extent of link jar opening	/	
	Liquid/fluid level is recorded accurately	/	
	Appropriate line tension when performing jarring up operations	/	
	Appropriate power pack RPM while performing jarring operations	/	
	Correct speed control while POOH using hydraulic control, not brake control	/	
d, f	Weight indicator system properly checked for satisfactory operations	/	
	Demonstrate how to flush and replenish fluid of Weight indicator system	/	
	Physical check on wire condition	/	
	Torsion or wrap test on wire carried out correctly	/	
	Check conditions of measuring and pressure wheels, hay pulley and stuffing box sheave	/	
	Check counter and cable, and accessories to ensure correct/proper functions	/	
	Pre-checks are carried out on the w/line winch and power pack prior to start-up	/	
	Check conditions of toolstring's components and service tools	/	
	Measure OD of drifts, gauge cutters, swaging tool, tubing broach, wire scratchers, LIBs, etc	/	

LIBs are correctly redressed	- check for wobbling	/	
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PC	Description	Yes	No
e	Sufficient lubricator length for the specific job	/	
	Demonstrate method of estimating length of wire on reel skid	/	
	Demonstrate method of estimating depth reading of re-entry of rope socket into tubing tail	/	
	Toolstring weight determination to overcome pressure and friction force at stuffing box	/	
	Toolstring weight determination to provide effective jarring force	/	
f	Check integrity of pressure recording instruments, e.g. pressure gauges, recorders	/	
	Record appropriate surface pressures at wellhead	/	
	Use of pressure recorder during surveys	/	

