

ASSESSMENT CHECKLIST

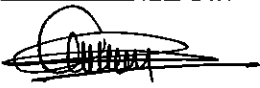
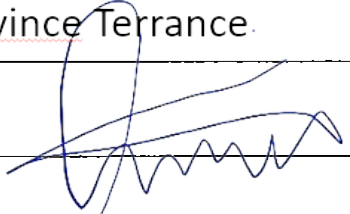

Unit: CAP 1.3 **EXECUTE THE WELL SERVICES OPERATIONS**

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			
							C / NYC	
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	

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			
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	

Assessed by: (Operator)	Agreed by: (TSO)	Verified by: (FSM)
LARRY ANAK PULIH (Name)	Arvince Terrance (Name)	ALLEYSON AKIN DIMENSION BID (M) SDN BHD East Malaysia Operation (Name)
 Signature	 Signature	 Signature
22/03/2024 Date	17/4/2024 Date	17/4/24 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	✓	
c, f	Record toolstring assembly	✓	
	Toolstring is zeroed correctly and depth counter set appropriately	✓	
	Check weight indicator system functioning satisfactorily	✓	

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

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	✓	
	Weight indicator system properly checked for satisfactory operations	✓	
	d, f	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	✓	
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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	✓	