

DIMENSION BID

COILED TUBING PERFORMANCE ASSESSMENT FEEDBACK

PART 1: To be completed by Assessor [WEIGHT: 40%]

Name	MUHAMMAD ALIFF BIN ZULKEFLI	COB Date	17/07/2023
Position	EQUIPMENT OPERATOR 2	RTB Date	16/08/2023
Client	PCSB	Location	ANGSI
Platform	ANGSI ANDRA	Well	A 16L
Assessed By	Name: <i>Taufiq Ismail</i>	Position:	SUPERVISOR COIL TUBING

RATING LEGEND:

STRONG	Performance consistently exceeded expectations in all essential areas of responsibility, and the quality of work overall was excellent
ADEQUATE	Performance consistently met expectations in all areas of responsibility, at times possibly exceeding expectations, and the quality of work overall was very good
IMPROVEMENT NEEDED	Performance did not consistently met expectations - performance failed to meet expectations in one or more essential areas of responsibility

Assessment Criteria	Rating (Please ✓ where appropriate)								
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Safety Awareness (20%)

- a. Usage of Personal Protective Equipment
- b. Participation in UAUC
- c. Understanding of PTW System
- d. Worksite House Keeping

	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2
a.	✓								
b.	✓								
c.				✓					
d.			✓						

Work Performance (20%)

- e. Initiative and Creativity
- f. Decision Making Capability
- g. Understanding of Job Scope
- h. Tools Inventory and Reporting
- i. Work Quality
- j. Reporting
- k. Punctuality and Time Keeping
- l. Teamwork
- m. Communication
- n. Leadership Skills
- o. Adaptability to Work Environment/Surrounding
- p. Attitude
- q. Discipline

e.			✓						
f.			✓						
g.			✓						
h.			✓						
i.			✓						
j.			✓						
k.			✓						
l.			✓						
m.			✓						
n.			✓						
o.			✓						
p.	✓								
q.	✓								

REMARKS/COMMENTS/FEEDBACK ON PERFORMANCE OR AREAS OF IMPROVEMENT:

Capable of handling variety of assignments and able to operate most CTU equipment such as Bmix, single pump and NCV

Assessed By [Supervisor]	<i>[Signature]</i>
Name	<i>Taufiq Ismail</i>
Date	<i>16/08/2023</i>

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COILED TUBING PERFORMANCE ASSESSMENT FEEDBACK

PART 2: To be completed by Employee and Assessor [WEIGHT: 60%]

Type of Task	Tasks Performed	Assessor Comment									
1. Pre-Job Preparation	1. Attend toolbox and morning meeting with CSR. 2. Assisted crew in lifting all CTU equipment and spot unit. 3. Pre-check/EMC1 all CTU equipment before run the job. 4. Apply PETI for genset and junction box. 5. Split crew to day and night shift after complete rig up CTU equipment.	Good Job									
	Rating (by SUPERVISOR)										
		10	9	8	7	6	5	4	3	2	
2. Surface Equipment Rig-up	1. Rig up pumping surface line from SP02 to coil reel and kill port to combi BOP. 2. Rig up N2 line from NCV to CT reel. 3. Spot/arrange flood light, control cabin and tool container electric cable to junction box. 4. Rig up wildem pump, 2" spring hose and air hose from sea deck to main deck. 5. Connect drive shaft pump 6. Re-arrange maindeck.	Good Job									
	Rating (by SUPERVISOR)										
		10	9	8	7	6	5	4	3	2	
3. Tools / Equipment Preparation	1. Installing air hose from compressor to SP01, BMX01 and wildem pump. 2. Perform EMC1 on SP02, BMX01, Genset , Acomp 007, Control Cabin, NCV 01, BOP, CT reel, CIDF , Injector Head, Jacking Frame and Power Pack for pre job. 3. Perform pressure test on pumping line, coil tubing, wellhead stack up and flowback line. 4. Fuel up all CTU equipment. 5. Prepared chemical on top of BMX tank for mixing activity.	Good Job									
	Rating (by Operator)										
		10	9	8	7	6	5	4	3	2	
4. Equipment	4.1 Batch Mixer	Done									
	1. Visual check for any oil leakage at bmx02 engine and hydraulic line. 2. Doing function test bmo2 agigator and c-pump working properly. 3. Start and run bmx02 for mixing activity. 4. Make sure all butterfly valve open/close correctly and function. 5. Rig up overboard line. 6. Mixing chemical for job.										
	Rating (by SUPERVISOR)	STRONG			ADEQUATE			IMPROVEMENT NEEDED			
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Employee was able to OPERATE the equipment:					Under Supervision						
					Standalone						

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	4.2 Pump Unit 1. Function test and make sure all hydraulic hose connected and does not have any leakage(EMC1). 2. Connect fluidwell cable from pump to cabin for data reading and records. 3. Check OPSD functionality. 4. Always monitor pumping pressure while pumping. 5. Always alert on panel control indicator while performing pumping to avoid worse damage to single pump. 6. Priming the pump before start job to avoid lost prime while pumping.	Done																			
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	4.3 Nitrogen Pump unit & Nitrogen Tank 1. Rig up 2" HP treating line to ct reel and include bleed off line. 2. Rig up cryogenic hose from n2 tank to inlet and outlet line on NCV. 3. Transfer n2 from supply tank to working tank. 4. Assist n2 operator operat ncv. 5. Assist on the fly n2 in operation. 6. Assist loading ncv and n2 tank. 7. Assist spot ncv at maindeck. 8. Assist troubleshooting and maintenaince ncv.	Good Job																			
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	4.4 Power Pack 1. Assist crew rig up hydraulic hose to ct reel,level wind contoller,SBOP,COMBI,injector head and side door stripper.	Good Assist																			
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	4.5 Control Cabin 1. Assist crew to rig up hydraulic hose and connector to ct reel injector head and bop.	Good Assist																			
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	4.6 CT Reel 1. Flushing coil with hypo turbine and foam pig. 2. Reset depth counter. 3. Spool in and out. 4. Mixing corrosion inhibitor. 5. Rig up and rig down swivel manifer in drum reel	Good																											
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	4.7 Injector Head 1. Assist crew to install injector head on top of jacking frame. 2. Assist crew to install goosneck on top injector head. 3. Assist crew to install auxiliary hose at injector head. 4. Assist crew to stab in coil to injector head. 5. Assist crew install utln and check chain utln. 6. Assist crew open and install gripel blok for washing. 7. Assist crew change oil motor injector. (sae140) 8. Assist crew screw in screw out load sel. 9. Assist crew install goosneck at top injector head.	Good Assist																											
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	4.8 Pressure Control Equipment 1. Assist crew to connect all hydraulic hose from control cabin to sbop and combi. 2. Rig up on well B-3. 3. Install stripper at injector head. 4. Assist crew replace rubber stripper. 5. Assist crew open ram blind sheer, pipe slip for check and washing. 6. Rig up kill line at floor t.	Good Assist																											
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	4.9 Basic BHA Components 1. Assist supervisor to make up connector and BHA.	Good Assist																											
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	Employee was able to OPERATE the tools:	<table border="1"> <tr> <td>Under Supervision</td> <td></td> </tr> <tr> <td>Standalone</td> <td></td> </tr> </table>	Under Supervision		Standalone																								
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Type of Task	Tasks Performed	Assessor Comment																		
5. Job Supervision (if applicable) <i>Please complete this section if you perform any supervisory role during operation</i>	1. Conduct short briefing to new incomer prior to rig up treating iron,bmx,single pump and widen pump. 2. Conduct training for new incomer how to prepare permit,certificate on site. 3. Conduct training to equipment operator training and JFE to opeate single pump and BMX. 4. Assist and monitor new incomer EOT/JFE to preparation chemical before mixing. 5. Conduct training to EOT to disamble fluid end at single pump,swivel and plug valve.																			
											Rating (by SUPERVISOR)	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
												10	9	8	7	6	5	4	3	2
											Please <input checked="" type="checkbox"/> accordingly to confirm the role of the employee during operation	Full Supervisor			2nd / Night Supervisor					

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PART 3: To be completed by Employee and Assessor

DATE	Assignment/Summary Job/Duration	Supervisor's Feedback (Please indicate if employee is able to execute the job <u>UNDER SUPERVISION</u> or <u>STANDALONE</u>)
22 jul 2023	<p>Well A-16L Sand Clean Out and Nitrogen Unloading</p> <p>Objective for this well is to perform Coiled Tubing Sand Cleanout until top of Cement Retainer at depth 14469 ft MDDF and to perform nitrogen unloading after slickline re-perf at zone I-68.</p> <p>On the first run, we perform sand clean out using 2.125" SpinCat Nozzle. We able to reach TD at 14469 ft MDDF which is top of Cement Retainer. We tagged twice with -1000 lbs set down weight then we flagged CT as our references. Slickline re-enter the well and run TCC. However, they experience hang up at 3637 m MDDF.</p> <p>On the second run, we perform sand clean out using 2.215 Multi Jet Nozzle. As per Job Program, the objective is to perform injectivity test using TIW prior to soak with 22 bbls of 15% HCL and to perform sand cleanout from recorded Slickline HUD until Top of Cement Retainer using Nitrified TIW. Unfortunately, we hang up 13 ft higher from last depth recorded base on flag before. On orion, we got offset 20 ft deeper which is 14492 ft MDDF. We tagged 4 times at this depth with setdown weight -1000 lbs. After discuss with town and client, decision was make to proceed with final step which is to perform CBU from last HUD.</p> <p>After POOH CT to surface, we hand over the well to Slickline to proceed WLD run and add perf at interval 4300 - 4328 mdDF (I68 Zone - OP Producer)</p>	<p>Able to operate New under supervision</p> <p><i>[Signature]</i> Taufiq kumar</p>

Please tick (✓) category of services performed:

Standard Services:

- Wellbore Cleanout
- CT Cementing
- Nitrogen Operations
- Pumping Services

Advanced Services

- CT Fishing
- CT Milling
- CT Logging
- CT Perforation