

JFE TRAINING MODULE		DIMENSION BID	
<b>TASKSHEET 13A - Electronic Memory Recorder (EMR) / Pressure Temperature Survey</b>			
<b>OBJECTIVES</b>			
Upon completion this task you should be able to:			
<b>THEORY</b>			
1	Explain the objective of running SGS & FGS.	/	
2	Explain what is gradient.	/	
3	Explain what is datum.	/	
4	How do you QC pressure and temperature reading ?	/	
5	How do you know if your tool is within the acceptable range of P & T ?	/	
6	What is the purpose of running P & T in station stops ?	/	
7	Why do you need 2 gauges run in tandem ?	/	
8	Gives values for typical fluid gradient for gas, oil and water.	/	
9	Explain how can you predict BHP at one interest depth, eg. perforation depth.	/	
10	Explain the geothermal effect in fluid and gas.	/	
11	Explain how you design SGS & FGS logging program.	/	
Grade: <u>100%</u>		Supervisor Signature: <u>[Signature]</u>	
<b>PRACTICAL</b>			
1	Produce SGS & FGS Interpretation Report. Submit and discuss with your Log Analyst.	/	
2	Understand the interpretation worksheet and output produced.	/	
Grade: <u>100%</u>		Supervisor Signature: <u>[Signature]</u>	
<b>COMMENTS BY SUPERVISOR</b>			
Name:	Fahri Anan	Signature: <u>[Signature]</u>	Date:
Manager's Name:	Faris M. Firdaus	Manager Signature: <u>[Signature]</u>	Date: 04/12/23

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**TASKSHEET 13B - Production Logging**

**OBJECTIVES**

Upon completion this task you should be able to:


**THEORY**

1	Explain the applications of production logging.	/
2	Explain the job design briefly. How many different speed required for the logging and why ?	/
3	What are the types sensors used in production logging? What are the general principles of operation?	/
4	How do you determine spinner selection ?	/
5	What do the direction of spinner determine?	/
6	Explain the production logging theories for single phase and multiphase.	/
7	What is holdup ?	/
8	Explain how the calibrations carried out at site prior to job and why we need it.	/
9	What will happen if we don't have these calibrations prior to logging?	/
10	What is spinner calibration? What happens to the spinner speeds with increase or decrease?	/
11	Is a better temperature log taken while logging down or while logging up?	/
12	What are the problems if we log a temperature log too fast?	/
13	What is difference between FDR & CWH?	/
14	What are the main applications of pressure measurement in production logging?	/
15	What are the applications of a temperature log?	/



Grade: 100% Supervisor Signature: 

**PRACTICAL**

1	Produce PLT Field Quick Look Report and present the PLT result qualitatively. Submit together with PLT log package.	/
2	Emeraude skills	/

Grade: 100% Supervisor Signature: 

**COMMENTS BY SUPERVISOR**

Name:	Fahlan Amra	Signature:	
Manager's Name:	Fares M. Firdaus	Manager Signature:	
Date:		Date:	04/12/23

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<b>TASKSHEET 13C - Multifinger Imaging Tool</b>				
<b>OBJECTIVES</b>				
Upon completion this task you should be able to:				
<b>THEORY</b>				
1	Explain the purpose of running MIT tool.	/		
2	Explain the how the job is design to meet the objective/s.	/		
3	What are the input need for MIT ? Explain the importance of those info prior to job start.	/		
4	How do you read the finger traces from the log and explain.	/		
5	Explain how you QC the fingers in real time and memory.	/		
6	Explain the principle of MIT tool and output from the analysis.	/		
7	What are the damage classifications of MIT ?	/		
8	What are the indications from the color maps of WIVA software?	/		
9	Explain each of calibration files required/acquired for pre & post job and why it is important.	/		
10	What is the accuracy for MIT tool ? How do you QC from the log ?	/		
11	Explain when you require to change fingers.	/		
<table style="width: 100%; border: none;"> <tr> <td style="width: 40%; border: none;">Grade: <u>100%</u></td> <td style="width: 60%; border: none;">Supervisor Signature: </td> </tr> </table>			Grade: <u>100%</u>	Supervisor Signature:
Grade: <u>100%</u>	Supervisor Signature:			
<b>PRACTICAL</b>				
1	Produce MIT Field Quick Look Report and present the MIT result qualitatively. Submit together with MIT log package.	/		
2	WIVA WIPER software skills.	/		
<table style="width: 100%; border: none;"> <tr> <td style="width: 40%; border: none;">Grade: <u>100%</u></td> <td style="width: 60%; border: none;">Supervisor Signature: </td> </tr> </table>			Grade: <u>100%</u>	Supervisor Signature:
Grade: <u>100%</u>	Supervisor Signature:			
<b>COMMENTS BY SUPERVISOR</b>				
Name: <u>Farhan Amrn</u>	Signature:	Date:		
Manager's Name: <u>Faris M. Firdaus</u>	Manager Signature:	Date: <u>04/12/23</u>		