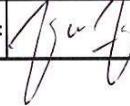


JFE TRAINING MODULE		DIMENSION BID		
TASKSHEET 13A - Electronic Memory Recorder (EMR) / Pressure Temperature Survey				
OBJECTIVES				
Upon completion this task you should be able to:				
THEORY				
1	Explain the objective of running SGS & FGS.	/		
2	Explain what is gradient.	/		
3	Explain what is datum.	/		
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:	100%	Supervisor Signature: 		
PRACTICAL				
1	Produce SGS & FGS Interpretation Report. Submit and discuss with your Log Analyst.	/		
2	Understand the interpretation worksheet and output produced.	/		
Grade:	100%	Supervisor Signature: 		
COMMENTS BY SUPERVISOR				
Name:	Faheem Anwar	Signature: 	Date:	
Manager's Name:	Faheem M. Firdaus	Manager Signature: 	Date:	04/12/23

JFE TRAINING MODULE		DIMENSION BID
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: <u>100%</u>		Supervisor Signature: <u>J. B</u>
PRACTICAL		
1	Produce PLT Field Quick Look Report and present the PLT result qualitatively. Submit together with PLT log package.	/
2	Emeraude skills	/
Grade: <u>100%</u>		Supervisor Signature: <u>J. B</u>
COMMENTS BY SUPERVISOR		
Name: <u>Farhan Anwa</u>	Signature: <u>J. B.</u>	Date: _____
Manager's Name: <u>Fars M. Firdaus</u>	Manager Signature: <u>J. B.</u>	Date: <u>04/12/23</u>

JFE TRAINING MODULE			DIMENSION BID						
TASKSHEET 13C - Multifinger Imaging Tool									
OBJECTIVES									
Upon completion this task you should be able to:									
THEORY									
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.	/							
Grade: <u>100%</u>		Supervisor Signature:	<u>AS</u>						
PRACTICAL									
1	Produce MIT Field Quick Look Report and present the MIT result qualitatively. Submit together with MIT log package.	/							
2	WIVA WIPER software skills.	/							
Grade: <u>100%</u>		Supervisor Signature:	<u>AS</u>						
COMMENTS BY SUPERVISOR									
<table border="1"> <tr> <td>Name: <u>Farhan Awan</u></td> <td>Signature: <u>AS</u></td> <td>Date: _____</td> </tr> <tr> <td>Manager's Name: <u>Faiz M. Firdaus</u></td> <td>Manager Signature: <u>AS</u></td> <td>Date: <u>04/12/23</u></td> </tr> </table>				Name: <u>Farhan Awan</u>	Signature: <u>AS</u>	Date: _____	Manager's Name: <u>Faiz M. Firdaus</u>	Manager Signature: <u>AS</u>	Date: <u>04/12/23</u>
Name: <u>Farhan Awan</u>	Signature: <u>AS</u>	Date: _____							
Manager's Name: <u>Faiz M. Firdaus</u>	Manager Signature: <u>AS</u>	Date: <u>04/12/23</u>							