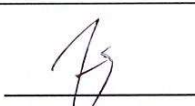
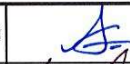
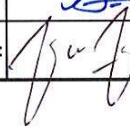
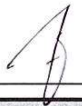
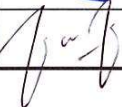
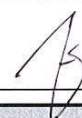
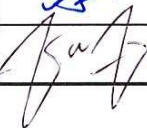


JFE TRAINING MODULE		DIMENSION BID
TASKSHEET 13A - Electronic Memory Recorder (EMR) / Pressure Temperature Survey		
OBJECTIVES		
Upon completion this task you should be able to:		
THEORY		
1	Explain the objective of running SGS & FGS.	✓
2	Explain what is gradient.	✓
3	Explain what is datum.	✓
4	How do 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: <u>100%</u> Supervisor Signature: <u></u>		
PRACTICAL		
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></u>		
COMMENTS BY SUPERVISOR		
Name: <u>Fahen Anran</u>	Signature: <u></u>	Date: _____
Manager's Name: <u>Faris M. Firdaus</u>	Manager Signature: <u></u>	Date: <u>04/12/23</u>

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></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></u>		
COMMENTS BY SUPERVISOR		
Name:	Signature:	Date:
Farhan Anwar		
Manager's Name:	Manager Signature:	Date:
Fares M. Firdaus		04/12/23

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></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></u>		
COMMENTS BY SUPERVISOR		
Name:	Farhan Amn	Signature: <u></u>
Manager's Name:	Faris M. Firdaus	Manager Signature: <u></u>
Date:		Date: 04/12/23